



Cisco Optics Compatibility Matrix Results

Network Device Product Family

C2960S

C2960X

C2960XR

C9400

C9500

N3500

N2000

N5000

N6000

N7000

UCSB

UCSC

CRS

NCS5000

NCS5500

NCS6000

C4KTOR

C2960L

C3560CX

C6500

C6800

C2360

OS

N4000

AIRCTU

N9000

C4900

C4900M

N9300

N3000

C9300

N9500

N9200

C2960S
ASR9000
C6000
ASR1000
ASR903
ASR901
ASR920
NCS4200
C3750
ME3600X
ME3800X
C4500
C4500X
IE5000
C3850
C3750X
C3650
C3560
C3560X
NCS540
CBR8
ISR4000
AIRCT12
ASAHIGH
C9200
C9200L
C9600
MS225 Series
MS250 Series
MS350 Series
MS355 Series
MS410 Series
MS425 Series
MX250
MX400
MX450
MX600
MS450 Series

C2960S

C9300L

C9800

RPHYSHF

N7700

Firepower

350X Series

C1000

C9300L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24T-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 16.12.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24P-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 16.12.1	—
C9300L-24P-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 16.12.1	—
C9300L-48P-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24UXG-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 16.12.2	—
C9300L-24UXG-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 17.1.1	—
C9300L-24UXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48UXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 16.12.2	—
C9300L-48UXG-4X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 17.1.1	—
C9300L-48UXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48UXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1

RPHYSHF

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
RPHYSHELF_3X6	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_3X6	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_3X6	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_3X6	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_3X6	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_3X6	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.7.1	
RPHYSHELF_3X6	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_6X12	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_6X12	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_6X12	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_6X12	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_6X12	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
RPHYSHELF_6X12	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.7.1	
RPHYSHELF_6X12	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
HA-RPHY-6X12-LC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
HA-RPHY-6X12-LC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
HA-RPHY-6X12-LC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
HA-RPHY-6X12-LC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
HA-RPHY-6X12-LC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1

IE5000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-5000-12S12P-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)EA1	IOS 15.2(4)EA1
IE-5000-12S12P-10G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)EA1	IOS 15.2(4)EA1
IE-5000-12S12P-10G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)EA1	IOS 15.2(4)EA1
IE-5000-12S12P-10G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)EA1	IOS 15.2(4)EA1
IE-5000-12S12P-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)EB	—
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)EB	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)EB	—
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)EB	—
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-12S12P-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)EB	—
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

ISR4000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
4451-X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4451-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4451-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4451-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4451-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4451-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4351	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4351	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4351	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4351	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4351	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4351	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4331	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4331	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4331	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4331	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4331	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4461	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4461	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4461	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4461	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1
4461	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13.1	IOS XE 3.13.1

ASR9000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-9001	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
ASR-9001	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
ASR-9001	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
ASR-9001	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
ASR-9001	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
ASR-9001	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
ASR-9001	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.1	—
ASR-9001	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.1	—
ASR-9001	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
ASR-9001	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
A9K-4T16GE-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-TR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.0	—
A9K-4T16GE-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.0	—
A9K-4T16GE-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-4T16GE-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
A9K-4T16GE-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.0	—
A9K-4T16GE-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.0	—
A9K-4T16GE-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9001-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
ASR-9001-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
ASR-9001-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-9001-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
ASR-9001-S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
ASR-9001-S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
ASR-9001-S	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001-S	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001-S	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001-S	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9001-S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.1	—
ASR-9001-S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.1	—
ASR-9001-S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
ASR-9001-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
ASR-9922-RP-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9922-RP-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.2	IOS XR 4.2.2
ASR-9000V-AC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-AC	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-AC	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-AC	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-AC	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-AC	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
ASR-9000V-AC	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
ASR-9000V-AC	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.4	IOS XR 5.2.4
ASR-9000V-AC	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
ASR-9000V-DC-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-A	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-9000V-DC-A	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-DC-A	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-DC-A	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-DC-A	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
ASR-9000V-DC-A	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
ASR-9000V-DC-A	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.4	IOS XR 5.2.4
ASR-9000V-DC-A	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
ASR-9000V-DC-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9000V-DC-E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-DC-E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-DC-E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-DC-E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-DC-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
ASR-9000V-DC-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
ASR-9000V-DC-E	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.4	IOS XR 5.2.4
ASR-9000V-DC-E	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
ASR-9000V-24-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.0	IOS XR 5.1.0
ASR-9000V-24-A	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-24-A	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-24-A	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-24-A	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
ASR-9000V-24-A	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.0	—
ASR-9000V-24-A	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.0	—
A9KV-V2-AC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-AC	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9KV-V2-AC	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-AC	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-AC	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-AC	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
A9KV-V2-AC	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
A9KV-V2-DC-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-A	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-A	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-A	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-A	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-A	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
A9KV-V2-DC-A	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
A9KV-V2-DC-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
A9KV-V2-DC-E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9KV-V2-DC-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
A9KV-V2-DC-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.3.2	—
A9K-16T/8-B	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 3.9.1	IOS XR 3.9.1
A9K-16T/8-B	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 3.9.1	IOS XR 3.9.1
A9K-16T/8-B	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 3.9.1	IOS XR 3.9.1
A9K-16T/8-B	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
A9K-16T/8-B	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-16T/8-B	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
Network Device Notes : All 40 DWDM wavelengths													
A9K-24X10GE-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-24X10GE-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
A9K-24X10GE-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-24X10GE-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.1	—
A9K-24X10GE-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.2	—
A9K-24X10GE-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-24X10GE-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
A9K-24X10GE-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
A9K-24X10GE-SE	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
A9K-24X10GE-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-24X10GE-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.1	IOS XR 4.2.1
A9K-24X10GE-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-24X10GE-TR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
A9K-24X10GE-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-24X10GE-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.1	—
A9K-24X10GE-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.2	—
A9K-24X10GE-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-24X10GE-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
A9K-24X10GE-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
A9K-24X10GE-TR	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
A9K-36X10GE-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-36X10GE-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-36X10GE-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.1	—
A9K-36X10GE-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.1	—
A9K-36X10GE-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-36X10GE-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
A9K-36X10GE-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.0	IOS XR 4.2.0
A9K-36X10GE-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-36X10GE-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.1	—
A9K-36X10GE-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 4.2.1	—
A9K-36X10GE-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.2.3	IOS XR 4.2.3
A9K-36X10GE-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.0	IOS XR 5.2.0
A9K-36X10GE-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.1	IOS XR 4.3.1

Network Device Notes :

On MOD80 and MOD160.

A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.1	IOS XR 4.3.1
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Network Device Notes :

On MOD80 and MOD160.

A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
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Network Device Notes :

On MOD400

A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
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Network Device Notes :

On MOD400

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-8X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													
A9K-MPA-8X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													
A9K-MPA-8X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-8X10GE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													
A9K-MPA-8X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													
A9K-MPA-8X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-8X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD400													
A9K-MPA-8X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes : On MOD200													
A9K-MPA-8X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.2.0	IOS XR 5.2.0

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.0	—
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.2	—
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.1.0	—
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.2	—
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : Supports all 40 wavelengths. On MOD200 and MOD400													
A9K-MPA-8X10GE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.2	IOS XR 5.2.2
Network Device Notes : On MOD80 and MOD160.													
A9K-MPA-8X10GE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On MOD200 and MOD400													
A9K-MPA-8X10GE	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.1	IOS XR 64 Bit 7.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-8X10GE	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : On MOD80 and MOD160.													
ASR-9900-RP-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR-9900-RP-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 4.3.2	IOS XR 4.3.2
ASR-9900-RP-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
A9K-RSP880-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.0	IOS XR 5.3.0
ASR9901	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
ASR9901	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
ASR9901	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
ASR9901	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR9901	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
ASR9901	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
ASR9901	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
ASR9901	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
ASR9901	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
ASR9901	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
ASR9901	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
ASR9901	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
ASR9901	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
ASR9901	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 7.0.1	IOS XR 64 Bit 7.0.1
A9K-24X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-24X10GE-1G-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-24X10GE-1G-SE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-24X10GE-1G-SE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-24X10GE-1G-SE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-24X10GE-1G-SE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-24X10GE-1G-SE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-24X10GE-1G-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-24X10GE-1G-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—
A9K-24X10GE-1G-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-24X10GE-1G-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—
A9K-24X10GE-1G-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-24X10GE-1G-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-24X10GE-1G-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-24X10GE-1G-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-24X10GE-1G-TR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-24X10GE-1G-TR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-24X10GE-1G-TR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-24X10GE-1G-TR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-24X10GE-1G-TR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-24X10GE-1G-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-24X10GE-1G-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—
A9K-24X10GE-1G-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-24X10GE-1G-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—
A9K-24X10GE-1G-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-24X10GE-1G-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-24X10GE-1G-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-48X10GE-1G-SE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-48X10GE-1G-SE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-48X10GE-1G-SE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-48X10GE-1G-SE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-48X10GE-1G-SE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-48X10GE-1G-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-48X10GE-1G-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-48X10GE-1G-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-48X10GE-1G-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—
A9K-48X10GE-1G-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
A9K-48X10GE-1G-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
A9K-48X10GE-1G-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.2.2	IOS XR 6.2.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-48X10GE-1G-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-48X10GE-1G-TR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-48X10GE-1G-TR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-48X10GE-1G-TR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-48X10GE-1G-TR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.1	—
A9K-48X10GE-1G-TR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.1	—
A9K-48X10GE-1G-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-48X10GE-1G-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—
A9K-48X10GE-1G-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.3.2	—
A9K-48X10GE-1G-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.3.2	—
A9K-48X10GE-1G-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-48X10GE-1G-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
A9K-48X10GE-1G-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
A9K-MPA-20X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1

Network Device Notes :
On MOD400

A9K-MPA-20X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
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Network Device Notes :
On MOD400

A9K-MPA-20X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
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Network Device Notes :
On MOD400.

A9K-MPA-20X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
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Network Device Notes :
On MOD200.

A9K-MPA-20X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
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Network Device Notes :
On MOD200

A9K-MPA-20X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
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Network Device Notes :
On MOD200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Network Device Notes : On MOD400													
A9K-MPA-20X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-20X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Network Device Notes : On MOD400													
A9K-MPA-20X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-20X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Network Device Notes : On MOD400													
A9K-MPA-20X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													
A9K-MPA-20X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes : On MOD200													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-MPA-20X10GE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.2	—
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.1	—
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.2	—
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.1	—
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
Network Device Notes : On MOD200 and MOD400. All 40 wavelengths.													
A9K-MPA-20X10GE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.2	IOS XR 5.3.2
Network Device Notes : On MOD400.													
A9K-MPA-20X10GE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes : On MOD200.													
A9K-MPA-20X10GE	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.1	IOS XR 64 Bit 7.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-MPA-20X10GE	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : On MOD200 and MOD400.													
A9K-400G-DWDM-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.3	IOS XR 5.3.3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-400G-DWDM-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.3	—
A9K-400G-DWDM-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 5.3.3	—
A9K-400G-DWDM-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
A9K-400G-DWDM-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.3.3	IOS XR 5.3.3
A9K-400G-DWDM-TR	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.1	IOS XR 64 Bit 7.1.1
A9K-400G-DWDM-TR	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
A99-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A99-48X10GE-1G-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A99-48X10GE-1G-TR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 64 Bit 6.5.2	—
A99-48X10GE-1G-TR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.2	—
A99-48X10GE-1G-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
A99-48X10GE-1G-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-48X10GE-1G-TR	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-M132XP-12	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0 (1)	NX-OS 4.0 (1)
N7K-M132XP-12	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0 (1)	NX-OS 4.0 (1)
N7K-M132XP-12	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0 (1)	NX-OS 4.0 (1)
N7K-M132XP-12	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0 (1)	NX-OS 4.0 (1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-M132XP-12	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0 (3)	NX-OS 4.0 (3)
N7K-M132XP-12	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0 (3)	NX-OS 4.0 (3)
N7K-M132XP-12	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.2.6	NX-OS 4.2.6
N7K-M132XP-12	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.2.6	NX-OS 4.2.6
N7K-M132XP-12	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(2)	—
N7K-M132XP-12	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(2)	—
N7K-M132XP-12	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(2)	—
N7K-M132XP-12	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(2)	—
N7K-M132XP-12	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(2)	—
N7K-M132XP-12	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.1	—
N7K-M108X2-12L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2	NX-OS 5.2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports.													
N7K-M108X2-12L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2	NX-OS 5.2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports.													
N7K-M108X2-12L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2	NX-OS 5.2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports.													
N7K-M108X2-12L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2	NX-OS 5.2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports.													
N7K-M108X2-12L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(3a)	NX-OS 5.2(3a)
Network Device Notes : With OneX converter													
N7K-M108X2-12L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(3a)	NX-OS 5.2(3a)
Network Device Notes : With OneX converter													
N7K-M108X2-12L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(3a)	NX-OS 5.2(3a)
Network Device Notes : With OneX converter													
N7K-M108X2-12L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(3a)	NX-OS 5.2(3a)
Network Device Notes : With OneX converter													
N7K-M108X2-12L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports.													
N7K-M108X2-12L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports.													
N7K-M108X2-12L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports.													
N7K-M132XP-12L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-M132XP-12L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M132XP-12L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M132XP-12L	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-M132XP-12L	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-M132XP-12L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-M132XP-12L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-M132XP-12L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-M132XP-12L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-M132XP-12L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-M132XP-12L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.1	—
N7K-M132XP-12L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M132XP-12L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M132XP-12L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-24	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-24	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-26	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-26	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-M224XP-23L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-M224XP-23L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-M224XP-23L	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-M224XP-23L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(1)	—
N7K-M224XP-23L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(1)	—
N7K-M224XP-23L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(1)	—
N7K-M224XP-23L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(1)	—
N7K-M224XP-23L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(1)	—
N7K-M224XP-23L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.1(1)	—
N7K-M224XP-23L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-M224XP-23L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F312FQ-25	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)

Network Device Notes :

QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.

N7K-F312FQ-25	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
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Network Device Notes :

QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.

N7K-F312FQ-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
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Network Device Notes :

QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.

N7K-F312FQ-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
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Network Device Notes :

QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.

N7K-F312FQ-25	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
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Network Device Notes :

QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.

N7K-F312FQ-25	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F312FQ-25	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F132XP-15	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
N7K-F132XP-15	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2	NX-OS 5.2
N7K-F132XP-15	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2	NX-OS 5.2
N7K-F132XP-15	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-F132XP-15	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-F132XP-15	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-F132XP-15	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-F132XP-15	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-F132XP-15	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-F132XP-15	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1	—
N7K-F132XP-15	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-F132XP-15	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F132XP-15	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F132XP-15	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F132XP-15	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F132XP-15	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F132XP-15	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-F132XP-15	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F132XP-15	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F132XP-15	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
N7K-F248XP-25	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-F248XP-25	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-F248XP-25	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-F248XP-25	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-F248XP-25	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0	—
N7K-F248XP-25	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0	—
N7K-F248XP-25	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0	—
N7K-F248XP-25	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0	—
N7K-F248XP-25	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0	—
N7K-F248XP-25	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.0	—
N7K-F248XP-25	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
N7K-F248XP-25	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-F248XP-25E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-F248XP-25E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-F248XP-25E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)	—
N7K-F248XP-25E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)	—
N7K-F248XP-25E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)	—
N7K-F248XP-25E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)	—
N7K-F248XP-25E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)	—
N7K-F248XP-25E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.1(2)	—
N7K-F248XP-25E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)	NX-OS 6.1(2)
N7K-F248XP-25E	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N7K-F348XP-25	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-F348XP-25	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N7K-F348XP-25	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-F348XP-25	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
N7K-F348XP-25	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	—
N7K-F348XP-25	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-F348XP-25	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(12)	—
N7K-M348XP-25L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 8.1(1)	—
N7K-M348XP-25L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N7K-M348XP-25L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M348XP-25L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.0(1)	—
N7K-M324FQ-25L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-M324FQ-25L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540-24Z8Q2C-SYS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-SYS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-SYS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-SYS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-SYS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-SYS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-SYS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-SYS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-SYS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-SYS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540-24Z8Q2C-SYS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-SYS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-SYS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-SYS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-SYS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-SYS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-SYS	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-SYS	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-ACC-SYS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-ACC-SYS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-ACC-SYS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-ACC-SYS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-ACC-SYS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-ACC-SYS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-ACC-SYS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-ACC-SYS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-ACC-SYS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-ACC-SYS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-ACC-SYS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-ACC-SYS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-ACC-SYS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540-ACC-SYS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-ACC-SYS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-ACC-SYS	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-ACC-SYS	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-ACC-SYS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540X-ACC-SYS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540X-ACC-SYS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540X-ACC-SYS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540X-ACC-SYS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540X-ACC-SYS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540X-ACC-SYS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540X-ACC-SYS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-ACC-SYS	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540X-ACC-SYS	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540-24Z8Q2C-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-M	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-M	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-M	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-M	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-M	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
N540-24Z8Q2C-M	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-M	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-24Z8Q2C-M	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-24Z8Q2C-M	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : Supported on SFP10 ports 0-23 only													
N540-24Z8Q2C-M	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-16Z4G8Q2C-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540X-16Z4G8Q2C-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-16Z4G8Q2C-A	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-A	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-A	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-A	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-A	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-16Z4G8Q2C-A	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-A	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-A	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-16Z4G8Q2C-D	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-16Z4G8Q2C-D	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-D	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-D	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-D	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-16Z4G8Q2C-D	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-16Z4G8Q2C-D	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-16Z4G8Q2C-D	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-28Z4C-SYS-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-28Z4C-SYS-A	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-A	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-A	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540-28Z4C-SYS-A	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-A	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-A	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-28Z4C-SYS-A	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-A	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-A	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-A	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-28Z4C-SYS-D	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-28Z4C-SYS-D	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-D	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-28Z4C-SYS-D	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-28Z4C-SYS-D	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-12Z16G-SYS-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-12Z16G-SYS-A	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Supported on SFP10 ports 20-27 only													
N540X-12Z16G-SYS-A	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-12Z16G-SYS-A	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-A	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-12Z16G-SYS-A	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-12Z16G-SYS-A	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-A	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													
N540X-12Z16G-SYS-A	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-12Z16G-SYS-D	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-12Z16G-SYS-D	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Network Device Notes : Supported on SFP10 ports 20-27 only													
N540X-12Z16G-SYS-D	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
Network Device Notes : Supported on SFP10 ports 4-19 only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540X-12Z16G-SYS-D	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-12Z16G-SYS-D	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1

Network Device Notes :

Supported on SFP10 ports 4-19 only

N540X-12Z16G-SYS-D	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540X-12Z16G-SYS-D	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540X-12Z16G-SYS-D	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1

Network Device Notes :

Supported on SFP10 ports 4-19 only

N540X-12Z16G-SYS-D	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-12Z20G-SYS-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-12Z20G-SYS-A	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-A	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-12Z20G-SYS-A	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-A	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540-12Z20G-SYS-D	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-12Z20G-SYS-D	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-12Z20G-SYS-D	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-D	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-D	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-D	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-D	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-D	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 7.1.1	IOS XR 7.1.1
N540-12Z20G-SYS-D	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-D	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—
N540-12Z20G-SYS-D	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 7.0.1	—

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3232C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)IX1(2)	NX-OS 7.0(3)IX1(2)
Network Device Notes : Native SFP+ ports													
N3K-C3232C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)IX1(2)	NX-OS 7.0(3)IX1(2)
Network Device Notes : Native SFP+ ports													
N3K-C3232C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3232C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)IX1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3232C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3232C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3232C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C3232C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3232C	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C36180YC-R	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(1)	NX-OS 7.0(3)F3(1)
N3K-C36180YC-R	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(1)	NX-OS 7.0(3)F3(1)
N3K-C36180YC-R	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N3K-C36180YC-R	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N3K-C36180YC-R	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(1)	NX-OS 7.0(3)F3(1)
N3K-C36180YC-R	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N3K-C36180YC-R	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N3K-C36180YC-R	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N3K-C36180YC-R	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
N3K-C36180YC-R	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
N3K-C36180YC-R	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
N3K-C36180YC-R	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
N3K-C36180YC-R	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)F3(1)	—
N3K-C36180YC-R	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
N3K-C36180YC-R	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
N3K-C36180YC-R	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
N3K-C3064PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1a)	NX-OS 5.0(3)U1(1a)
N3K-C3064PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1a)	NX-OS 5.0(3)U1(1a)
N3K-C3064PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1a)	NX-OS 5.0(3)U1(1a)
N3K-C3064PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1a)	NX-OS 5.0(3)U1(1a)
N3K-C3064PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1a)	NX-OS 5.0(3)U1(1a)
N3K-C3064PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1a)	NX-OS 5.0(3)U1(1a)
N3K-C3064PQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2c)	NX-OS 5.0(3)U2(2c)
N3K-C3064PQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2c)	NX-OS 5.0(3)U2(2c)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3064PQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U1(1d)	—
N3K-C3064PQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U1(1d)	—
N3K-C3064PQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U1(1d)	—
N3K-C3064PQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3064PQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3064PQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3064PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3064PQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3064PQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3064PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)

Network Device Notes :

Native SFP+ ports

N3K-C3064PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
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Network Device Notes :

Native SFP+ ports

N3K-C3064PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
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Network Device Notes :

With CVR-QSFP-SFP10G adapter (QSA).

N3K-C3064PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
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Network Device Notes :

With CVR-QSFP-SFP10G adapter (QSA).

N3K-C3064PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
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Network Device Notes :

Native SFP+ ports

N3K-C3064PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
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Network Device Notes :

Native SFP+ ports

N3K-C3064PQ-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
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Network Device Notes :

Native SFP+ ports

N3K-C3064PQ-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
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Network Device Notes :

With CVR-QSFP-SFP10G adapter (QSA).

N3K-C3064PQ-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2c)	NX-OS 5.0(3)U2(2c)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2c)	NX-OS 5.0(3)U2(2c)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(2b)	NX-OS 5.0(3)U3(2b)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(2b)	NX-OS 5.0(3)U3(2b)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U1(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(2b)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(2b)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
<p>Network Device Notes :</p> <p>Native SFP+ ports</p>													
N3K-C3064PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
<p>Network Device Notes :</p> <p>Native SFP+ ports</p>													
N3K-C3064PQ-10GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
<p>Network Device Notes :</p> <p>Native SFP+ ports</p>													
N3K-C3064PQ-10GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(2b)	NX-OS 5.0(3)U3(2b)
<p>Network Device Notes :</p> <p>Native SFP+ ports</p>													
N3K-C3064PQ-10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GE	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GE	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GE	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(1)	NX-OS 5.0(3)U3(1)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(1)	NX-OS 5.0(3)U3(1)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U1(a)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U1(a)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(1)	NX-OS 5.0(3)U3(1)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(1)	NX-OS 5.0(3)U3(1)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U4(1)	NX-OS 5.0(3)U4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U1(a)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3064PQ-10GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U1(a)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(2b)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(2b)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U4(1)	NX-OS 5.0(3)U4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3064PQ-10GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064PQ-10GX	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3016Q-40GE	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-32T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3064TQ-10GT	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
<p>Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3132Q-40GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
<p>Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3132Q-40GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes : SFP Port</p>													
N3K-C3132Q-40GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes : SFP Port</p>													
N3K-C3132Q-40GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3132Q-40GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : SFP Port													
N3K-C3132Q-40GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GE	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U2(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132Q-40GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C3132Q-40GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C3132Q-40GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Over SMF only. With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Over SMF only. With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Over SMF only. With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C3132Q-40GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes :</p> <p>Native SFP+ ports</p>													
N3K-C3132Q-40GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes :</p> <p>Native SFP+ ports</p>													
N3K-C3132Q-40GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3(1)
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes :</p> <p>Native SFP+ ports</p>													
N3K-C3132Q-40GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C3132Q-40GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-40GX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes : Only SMF only. For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes : Only SMF only. For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes :</p> <p>Over SMF only. For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes :</p> <p>Over SMF only. For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3132Q-V	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
<p>Network Device Notes :</p> <p>For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3132Q-V	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-10GT	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-10GT	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-10GT	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-32T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-32T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-32T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-32T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-32T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-32T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes :</p> <p>QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172TQ-32T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3172PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C3172PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3172PQ-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172PQ-10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N3K-C3172PQ-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-10GE	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)U3(1)	—
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes : Over SMF only. With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Over SMF only. With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
<p>Network Device Notes :</p> <p>With CVR-QSFP-SFP10G adapter (QSA).</p>													
N3K-C3172PQ-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Over SMF only. With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Over SMF only. With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C31108PC-V	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C31108PC-V	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C31108PC-V	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C31108TC-V	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)14(1)	NX-OS 7.0(3)14(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31128PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)12(1a)	NX-OS 7.0(3)12(1a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Native SFP+ ports. Over SMF only.													
N3K-C31128PQ-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Native SFP+ ports. Over SMF only.													
N3K-C31128PQ-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Native SFP+ ports													
N3K-C31128PQ-10GE	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I X1(2)	NX-OS 7.0(3)I X1(2)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I X1(2)	NX-OS 7.0(3)I X1(2)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : Native SFP+ ports. Over SMF only.													
N3K-C3264Q	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports. Over SMF only.													
N3K-C3264Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I1X1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3264Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3264Q	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports													
N3K-C3048TP-1GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2b)	NX-OS 5.0(3)U2(2b)
N3K-C3048TP-1GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2b)	NX-OS 5.0(3)U2(2b)
N3K-C3048TP-1GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
N3K-C3048TP-1GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
N3K-C3048TP-1GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2b)	NX-OS 5.0(3)U2(2b)
N3K-C3048TP-1GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3048TP-1GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
N3K-C3048TP-1GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U4(1)	NX-OS 5.0(3)U4(1)
N3K-C3048TP-1GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
N3K-C3048TP-1GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U2(2b)	—
N3K-C3048TP-1GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U2(2b)	—
N3K-C3048TP-1GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U2(2b)	—
N3K-C3048TP-1GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(2b)	—
N3K-C3048TP-1GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U3(2b)	—
N3K-C3048TP-1GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3048TP-1GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3048TP-1GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3048TP-1GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3048TP-1GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3048TP-1GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)U5(1)	—
N3K-C3048TP-1GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)U4(1)	NX-OS 5.0(3)U4(1)
N3K-C3264C-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)

Network Device Notes :

QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required

N3K-C3264C-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Network Device Notes :

QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required

N3K-C3264C-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Network Device Notes :

QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required

N3K-C3264C-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Network Device Notes :

QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required

N3K-C3264C-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Network Device Notes :

QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required

N3K-C3264C-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Network Device Notes :

QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required

N3K-C3264C-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Network Device Notes :

QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3264C-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3264C-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
Network Device Notes : QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required													
N3K-C3132C-Z	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(2)	
Network Device Notes : SFP Ports (33-34).													
N3K-C3132C-Z	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(2)	
Network Device Notes : SFP Ports (33-34).													
N3K-C3132C-Z	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(2)	
Network Device Notes : SFP Ports (33-34).													
N3K-C34180YC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 9.2.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
Network Device Notes : SFP Ports (1-48)													
N3K-C34180YC	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C3464C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(3)	
Network Device Notes : SFP Ports (65-66).													
N3K-C3464C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(3)	
Network Device Notes : SFP Ports (65-66).													
N3K-C3464C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(3)	
Network Device Notes : SFP Ports (65-66).													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4948-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4900M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4900M	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4900M	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4900M	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4900M	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4900M	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-C4900M	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750E-24TD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-24TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750E-24TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-24PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3750E-48TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3750E-48PDF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6716-10G-3C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX	IOS 12.2(33)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports												I2	SXI2
WS-X6716-10G-3C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6716-10G-3CXL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6708-10G-3CXL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX I4	IOS 12.2(33) SXI4
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(33)SX J1	IOS 12.2(33) SXJ1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S720-10G-3CXL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(33)SX I2	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
AIR-CT5760-1K-K9	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-1K-K9	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-1K-K9	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
AIR-CT5760-1K-K9	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
AIR-CT5760-HA-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-HA-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-HA-K9	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-HA-K9	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-HA-K9	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-HA-K9	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
AIR-CT5760-HA-K9	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
AIR-CT5760-HA-K9	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

N9300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93180YC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03i4.2	NX-OS 703i4.2
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.</p>													
N9K-C93180YC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03i4.2	NX-OS 703i4.2
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.</p>													
N9K-C93180YC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).</p>													
N9K-C93180YC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).</p>													
N9K-C93180YC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03i4.2	NX-OS 703i4.2
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.</p>													
N9K-C93180YC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03i4.2	NX-OS 703i4.2
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.</p>													
N9K-C93180YC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93180YC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03i4.2	NX-OS 703i4.2
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03I4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03I4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03I4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03I4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03I4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03I4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.03i5.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03i4.2	NX-OS 7.03i4.2
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C93180YC-EX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
Network Device Notes : SFP Ports (1-48).													
N9K-C93180YC-EX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03i4.2	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.2.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-EX	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C93180YC-FX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
Network Device Notes : SFP Ports (1-48)													
N9K-C93180YC-FX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) 40G breakout cable supported.													
N9K-C93180YC-FX	DS-SFP-FC8G-SW	ECBU	8 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 40C	N	NX-OS 9.2.1	—
Transceiver Notes : Fibre Channel transceiver													
N9K-C93180YC-FX	DS-SFP-FC8G-SW	ECBU	8 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 40C	N	ACI-N9KDK9-14.0(1h)	—
Transceiver Notes : Fibre Channel transceiver													
N9K-C93180YC-FX	DS-SFP-FC16G-SW	ECBU	16 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 40C	N	NX-OS 9.2.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : Fibre Channel transceiver													
N9K-C93180YC-FX	DS-SFP-FC16G-SW	ECBU	16 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 40C	N	ACI-N9KDK9-14.0(1h)	—
Transceiver Notes : Fibre Channel transceiver													
N9K-C93180YC-FX	DS-SFP-FC32G-SW	ECBU	32 Gbps	SFP+	190m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 40C	N	NX-OS 9.2.1	—
Transceiver Notes : Fibre Channel transceiver													
N9K-C93180YC-FX	DS-SFP-FC32G-SW	ECBU	32 Gbps	SFP+	190m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 40C	N	ACI-N9KDK9-14.0(1h)	—
Transceiver Notes : Fibre Channel transceiver													
N9K-C9348GC-FXP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C9348GC-FXP	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (49-52)													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9348GC-FXP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : SFP Ports (49-52).													
N9K-C9348GC-FXP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C93240YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93240YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.3	NX-OS 703I7.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.3	NX-OS 703I7.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.3	NX-OS 703I7.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.3	NX-OS 703I7.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.3	NX-OS 703I7.3
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.3	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48). Breakout not supported.</p>													
N9K-C93240YC-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.3	
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93240YC-FX2	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C93240YC-FX2	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Network Device Notes : SFP Ports (1-48).													
N9K-C93240YC-FX2	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I7.3	—
Network Device Notes : SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9336C-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9336C-FX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9336C-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9336C-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</p>													
N9K-C9336C-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9336C-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</p>													
N9K-C9336C-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9336C-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</p>													
N9K-C9336C-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9336C-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</p>													
N9K-C9336C-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9336C-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</p>													
N9K-C9336C-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9336C-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
Network Device Notes : a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-13.1.2	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9336C-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.1(2)	—
Network Device Notes : QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-M12PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2)	NX-OS 6.1(2)I2(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2)	NX-OS 6.1(2)I2(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2)	NX-OS 6.1(2)I2(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(3)	NX-OS 6.1(2)I3(3)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M12PQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(3)	NX-OS 6.1(2)I3(3)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-M6PQ-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-M6PQ-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
N9K-M6PQ-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
N9K-M6PQ-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
N9K-M6PQ-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
N9K-C9372TX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Uplinks only.													
N9K-C9372TX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Uplinks only.													
N9K-C9372TX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(3)	NX-OS 6.1(2)I3(3)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Uplinks only.													
N9K-C9372TX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Uplinks only.</p>													
N9K-C9372TX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Uplinks only.</p>													
N9K-C9372TX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(3)	NX-OS 6.1(2)I3(3)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Uplinks only.</p>													
N9K-C9372PX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(2)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)13.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)13.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)15(2)	
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)15(2)	
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)13(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)13(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)13(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(3f)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	—
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
N9K-C9372PX-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C9372PX-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.1(2h)	—
Network Device Notes : SFP Ports (1-48)													
N9K-C9372PX-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9332PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)11(2)	NX-OS 7.0(3)11(2)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)13(1)	NX-OS 6.1(2)13(1)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)11(2)	NX-OS 7.0(3)11(2)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)13(3)	NX-OS 6.1(2)13(3)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)13(1)	—
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)11(2)	—
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)13(1)	—
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-12.0	—
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9332PQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(3)	NX-OS 6.1(2)I3(3)
Network Device Notes : QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required													
N9K-C9332PQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
Network Device Notes : QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I1(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)1(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)1(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93120TX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(2)	NX-OS 7.0(3)1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)1(1)	NX-OS 7.0(3)1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9372TX-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C93108TC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
Network Device Notes : QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93108TC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
Network Device Notes : QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93108TC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
Network Device Notes : QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93108TC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).</p>													
N9K-C93108TC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
<p>Network Device Notes :</p> <p>QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).</p>													
N9K-C93108TC-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
<p>Network Device Notes :</p> <p>QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).</p>													
N9K-C93108TC-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
<p>Network Device Notes :</p> <p>QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).</p>													
N9K-C93108TC-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703i5.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703i5.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703i5.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703i5.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.0(1)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703i7.1	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93180LC-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 70317.1	
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 70317.1	
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
Network Device Notes : QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93180LC-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
N9K-C93180LC-EX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93180LC-EX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(1)	—
<p>Network Device Notes :</p> <p>QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
<p>Network Device Notes :</p> <p>QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93108TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-12.2(2)
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-12.2(2)
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.1	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-12.2(2)	—
Network Device Notes : QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C9364C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70317.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.</p>													
N9K-C9364C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.2	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.</p>													
N9K-C9364C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.2	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.</p>													
N9K-C9364C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.2	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.</p>													
N9K-C9364C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</p>													
N9K-C9364C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703I7.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70317.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9364C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703I7.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703I7.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports (65-66)													
N9K-C9364C	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I7.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I7.2	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9364C	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I7.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9396PX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
N9K-C9396PX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
N9K-C9396PX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
N9K-C9396PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
N9K-C9396PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(2)	—
N9K-C9396PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(2)	—
N9K-C9396PX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
N9K-C9396PX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
N9K-C9396PX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2)	NX-OS 6.1(2)I2(2)
N9K-C9396PX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(2j)	ACI-N9KDK9-13.0(1)
N9K-C9396PX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2)	NX-OS 6.1(2)I2(2)
N9K-C9396PX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(2j)	ACI-N9KDK9-13.0(1)
N9K-C9396PX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
N9K-C9396PX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
N9K-C9396PX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
N9K-C9396PX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
N9K-C9396PX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
N9K-C9396PX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
N9K-C9396PX	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
N9K-C9396PX	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
N9K-C9396PX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
N9K-C9396PX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(2j)	—
N9K-C9396PX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
N9K-C9396PX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(2j)	—
N9K-C9396PX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9396PX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(2)	—
N9K-C9396PX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
N9K-C9396PX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(2)	—
N9K-C9396PX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
N9K-C9396PX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(2)	—
N9K-C9396PX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-C9396PX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-C9396PX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-C9396PX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-C9396PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-C9396PX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0	—
N9K-C9396PX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-C9396PX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0	—
N9K-C9396PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.1(2)I2(3)	—
N9K-C9396PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-11.0	—
N9K-C9396PX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
N9K-C9396PX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
N9K-C9396PX	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
N9K-C9396PX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(2)	—
N9K-C9396PX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
N9K-C9396PX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-11.0(2)	—
N9K-C9396PX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I3(2)	—
N9K-C9332C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)

Network Device Notes :

a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).

N9K-C9332C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
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Network Device Notes :

a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).

N9K-C9332C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
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Network Device Notes :

a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).

N9K-C9332C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes :</p> <p>SFP Ports (33-34)</p>													
N9K-C9332C	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(2)	NX-OS 9.3(2)
<p>Network Device Notes :</p> <p>SFP Ports (33-34)</p>													
N9K-C9332C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C9332C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(2)	—
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).</p>													
N9K-C93360YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93360YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93360YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes :</p> <p>SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93360YC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP Ports (1-96).													
N9K-C93360YC-FX2	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93216TC-FX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93216TC-FX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.1(2)	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C93600CD-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C93600CD-GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93600CD-GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93600CD-GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9316D-GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
<p>Network Device Notes :</p> <p>For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</p>													
N9K-C9316D-GX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(2)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9364C-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3(3)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9364C-GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3I)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.2(3I)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													

ASR1000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR1001-X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.12.0a	
ASR1001-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.12.0a	
ASR1001-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
ASR1001-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
ASR1001-X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.12.0a	
ASR1001-X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.12.0a	
ASR1001-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.12.0a	
ASR1001-X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
ASR1001-X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.12.0a	
ASR1001-X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.12.0a	
ASR1001-X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
ASR1001-X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3S	IOS XE 16.3S
ASR1001-X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3S	IOS XE 16.3S
ASR1001-X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3S	IOS XE 16.3S
ASR1001-X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3S	IOS XE 16.3S
ASR1001-X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.3S	—
ASR1001-X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.3S	—
ASR1001-X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
ASR1001-X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
ASR1001-X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
ASR1001-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
ASR1001-X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
ASR1001-X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
ASR1001-X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR1002-HX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.2S	IOS XE 16.2S
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.2S	IOS XE 16.2S

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2S	IOS XE 16.2S
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2S	IOS XE 16.2S
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2S	IOS XE 16.2S
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2S	IOS XE 16.2S
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2S	IOS XE 16.2S
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR1002-HX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2S	—
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2S	—
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1002-HX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	DWDM-SFP10G-61.41	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR1002-HX	DWDM-SFP10G-30.33	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1002-HX	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR1001-HX	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	DWDM-SFP10G-61.41	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	DWDM-SFP10G-30.33	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
ASR1001-HX	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
<p>Network Device Notes : ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.</p>													
EPA-10X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.3.1	IOS XE 16.3.1
EPA-10X10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.3.1	—
EPA-10X10GE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

MS250 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS250-24-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS250-24-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS250-24-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS250-24-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS250-24-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS250-24-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS250-24-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS250-48-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS250-48-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS250-48-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS250-48-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS250-48-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS250-48-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS250-48-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

N9500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X97160YC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X97160YC-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X97160YC-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X97160YC-EX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X97160YC-EX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)15(2)	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X97160YC-EX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)15(2)	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9564PX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)11(1)	NX-OS 6.1(2)11(1)
<p>Network Device Notes :</p> <p>Downlinks.</p>													
N9K-X9564PX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)11(1)	NX-OS 6.1(2)11(1)
<p>Network Device Notes :</p> <p>Downlinks.</p>													
N9K-X9564PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)11(1)	NX-OS 6.1(2)11(1)
<p>Network Device Notes :</p> <p>Downlinks.</p>													
N9K-X9564PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)11(1)	NX-OS 6.1(2)11(1)
<p>Network Device Notes :</p> <p>Downlinks.</p>													
N9K-X9564PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)13(2)	
<p>Network Device Notes :</p> <p>Downlinks. Supported in SMF up to 300m</p>													
N9K-X9564PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)13(2)	
<p>Network Device Notes :</p> <p>Downlinks. Supported in SMF up to 300m</p>													
N9K-X9564PX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)11(1)	NX-OS 6.1(2)11(1)
<p>Network Device Notes :</p> <p>Downlinks.</p>													
N9K-X9564PX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)11(1)	NX-OS 6.1(2)11(1)
<p>Network Device Notes :</p> <p>Downlinks.</p>													
N9K-X9564PX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)12(2)	NX-OS 6.1(2)12(2)
<p>Network Device Notes :</p> <p>Downlinks.</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X9564PX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2)	NX-OS 6.1(2)I2(2)
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
Network Device Notes : Downlinks.													
N9K-X9564PX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : Downlinks.													
N9K-X9464PX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
N9K-X9464PX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
N9K-X9464PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X9464PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
N9K-X9464PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(2)	
Network Device Notes : Supported in SMF up to 300m													
N9K-X9464PX	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(2)	
Network Device Notes : Supported in SMF up to 300m													
N9K-X9464PX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
N9K-X9464PX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
N9K-X9464PX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
N9K-X9464PX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
N9K-X9464PX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
N9K-X9464PX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
N9K-X9464PX	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
N9K-X9464PX	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I3.1	—
N9K-X9464PX	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	—
N9K-X9464PX	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.0(3)I5(2)	—
N9K-X9464PX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I1(2)	—
N9K-X9464PX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	—
N9K-X9464PX	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
N9K-X9464PX	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.1(2)I3(1)	—
N9K-X9464PX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9432PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9432PQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703I4.1	NX-OS 703I4.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703I4.1	NX-OS 703I4.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703I4.1	NX-OS 703I4.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703I4.1	NX-OS 703I4.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70314.1	NX-OS 70314.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70314.1	NX-OS 70314.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70314.1	NX-OS 70314.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70314.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703i5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703i5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9732C-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)i5(2)	NX-OS 7.0(3)i5(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.1(1h)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)i5(2)	NX-OS 7.0(3)i5(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.1(1h)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)i5(2)	NX-OS 7.0(3)i5(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.1(1h)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)i5(2)	NX-OS 7.0(3)i5(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.1(1h)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)i5(2)	NX-OS 7.0(3)i5(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-12.1(1h)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9732C-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-X9736C-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes : QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X9736C-EX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9788TC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9788TC-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03.17.3	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9732C-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)15(2)	NX-OS 7.0(3)15(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)15(2)	NX-OS 7.0(3)15(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)15(2)	NX-OS 7.0(3)15(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)15(2)	NX-OS 7.0(3)15(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)15(2)	NX-OS 7.0(3)15(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)15(2)	NX-OS 7.0(3)15(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)15(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)15(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X96136YC-R	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N9K-X96136YC-R	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
N9K-X96136YC-R	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X96136YC-R	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
N9K-X96136YC-R	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
N9K-X96136YC-R	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.2(1)	—
N9K-X9736Q-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0.3i7.6	NX-OS 7.0.3i7.6
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0.3i7.6	NX-OS 7.0.3i7.6
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0.3i7.6	NX-OS 7.0.3i7.6
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0.3i7.6	NX-OS 7.0.3i7.6
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0.3i7.6	NX-OS 7.0.3i7.6
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0.3i7.6	NX-OS 7.0.3i7.6
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X9736Q-FX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X9736Q-FX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0.3i7.6	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

C9500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9500-24Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-24Y4C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-24Y4C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-24Y4C	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9500-48Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9500-48Y4C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
C9500-48Y4C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-48Y4C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-40X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-40X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-40X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : Supported only on SFP+ (10G) ports.													
C9500-40X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Supported only on SFP+ (10G) ports.													
C9500-40X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-40X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9500-40X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9500-40X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-40X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-40X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-2Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-32QC	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-8X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-NM-8X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-NM-8X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : Supported only on SFP+ (10G) ports.													
C9500-NM-8X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : Supported only on SFP+ (10G) ports.													
C9500-NM-8X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-NM-8X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	DWDM-SFP10G-XX-XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9500-NM-8X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-NM-8X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9500-NM-8X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9500-16X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-16X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-16X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Notes :
Supported only on SFP+ (10G) ports.

C9500-16X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
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Network Device Notes :
Supported only on SFP+ (10G) ports.

C9500-16X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9500-16X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9500-16X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9500-16X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
C9500-16X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-16X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.8.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	IOS XE 16.5.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes : For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560E-24TD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE 1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-24TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE 1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-24PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-48PDF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-12SD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-12SD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-12SD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-12SD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-12SD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-12SD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
<p>Network Device Notes :</p> <p>With CVR-X2-SFP10G converter for X2 ports</p>													
WS-C3560E-12SD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12SD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12SD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12SD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12SD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

NCS4200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS 4201-SA	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	
NCS 4201-SA	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	
NCS 4201-SA	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	
NCS 4201-SA	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS 4201-SA	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	
NCS 4201-SA	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	
NCS 4201-SA	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
NCS 4201-SA	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
NCS 4201-SA	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
NCS 4201-SA	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
NCS 4201-SA	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	
NCS 4201-SA	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	

ME3600X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3600X-24FS-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)EY1	IOS 15.1(2)EY1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3600X-24FS-M	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)S	IOS 15.2(4)S
Network Device Notes : SFP+ ports													
ME-3600X-24TS-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24TS-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24TS-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3600X-24TSM	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)EY1	IOS 15.1(2)EY1
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.4(03)S	IOS 15.4(03)S
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3600X-24TSM	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)S	IOS 15.2(4)S

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP+ ports													

C4500X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4500X-32SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-32SFP+	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-32SFP+	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-32SFP+	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-32SFP+	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-32SFP+	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-32SFP+	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-32SFP+	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-32SFP+	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-C4500X-32SFP+	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4500X-32SFP+	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-32SFP+	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-F-32SFP+	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-32SFP+	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-32SFP+	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-32SFP+	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-32SFP+	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
<p>Network Device Notes :</p> <p>Only version 02 or later is supported</p>													
WS-C4500X-F-32SFP+	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
<p>Network Device Notes :</p> <p>Only version 02 or later is supported</p>													
WS-C4500X-F-32SFP+	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
<p>Network Device Notes :</p> <p>Only version 02 or later is supported</p>													
WS-C4500X-F-32SFP+	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-C4500X-F-32SFP+	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4500X-40X-ES	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-40X-ES	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-40X-ES	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-40X-ES	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-40X-ES	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-40X-ES	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-40X-ES	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
WS-C4500X-40X-ES	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-40X-ES	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-40X-ES	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-40X-ES	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-40X-ES	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-40X-ES	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-40X-ES	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-40X-ES	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-C4500X-40X-ES	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
C4KX-NM-8SFP+	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C4KX-NM-8SFP+	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
C4KX-NM-8SFP+	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
C4KX-NM-8SFP+	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
C4KX-NM-8SFP+	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
C4KX-NM-8SFP+	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
C4KX-NM-8SFP+	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
C4KX-NM-8SFP+	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
C4KX-NM-8SFP+	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
C4KX-NM-8SFP+	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-16SFP+	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-16SFP+	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-16SFP+	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-16SFP+	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-16SFP+	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-16SFP+	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-16SFP+	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-16SFP+	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-C4500X-16SFP+	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-F-16SFP+	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-16SFP+	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-16SFP+	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-16SFP+	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-F-16SFP+	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-F-16SFP+	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-F-16SFP+	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-F-16SFP+	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-C4500X-F-16SFP+	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
WS-C4500X-24X-ES	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-24X-ES	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-24X-ES	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-24X-ES	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-C4500X-24X-ES	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-24X-ES	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-24X-ES	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1SG	—
Network Device Notes : Only version 02 or later is supported													
WS-C4500X-24X-ES	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4500X-24X-ES	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-C4500X-24X-ES	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—

MX450

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MX450-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MX450-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MX450-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MX450-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

MX250

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MX250-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MX250-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MX250-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MX250-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MX250-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MX250-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

N4000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N4K-4001-XPX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.1(2)E1(1)	NX-OS 4.1(2)E1(1)
N4K-4001-XPX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.1(2)E1(1)	NX-OS 4.1(2)E1(1)
N4K-4001-XPX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.1(2)E1(1)	NX-OS 4.1(2)E1(1)
N4K-4001-XPX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.1(2)E1(1)	NX-OS 4.1(2)E1(1)
N4K-4001-XPX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.1(2)E1(1)	NX-OS 4.1(2)E1(1)
N4K-4001-XPX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.1(2)E1(1)	NX-OS 4.1(2)E1(1)
N4K-4001-XPX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.1(2)E1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N4K-4001I-XPX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.1(2)E1(1)	—
N4K-4001I-XPX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.1(2)E1(1)	—

C2960XR

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960XR-24TD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-24TD-I	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E 3
WS-C2960XR-24TD-I	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E 3
WS-C2960XR-24TD-I	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E 3
WS-C2960XR-24TD-I	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24TD-I	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-48TD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-48TD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
WS-C2960XR-48TD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960XR-48TD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48TD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48TD-I	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48TD-I	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48TD-I	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48TD-I	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48TD-I	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48TD-I	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48TD-I	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48TD-I	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-24PD-I	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-24PD-I	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-24PD-I	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960XR-24PD-I	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-24PD-I	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48LPD-I	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48LPD-I	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48LPD-I	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48LPD-I	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960XR-48FPD-I	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
WS-C2960XR-48FPD-I	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48FPD-I	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48FPD-I	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960XR-48FPD-I	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

MS425 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS425-16-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS425-16-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS425-16-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS425-16-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS425-16-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS425-16-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS425-16-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS425-32-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS425-32-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS425-32-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS425-32-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS425-32-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS425-32-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS425-32-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

C6000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6816-10G-2T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.0(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.0(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6816-10G-2TXL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6816-10G-2TXL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6908-10G-2TXL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6908-10G-2TXL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X6904-40G-2T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
WS-X6904-40G-2TXL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-CFP-4SFP10G FourX converter for CFP ports													
VS-S2T-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(1)SY1	IOS 15.0(1)SY1
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
VS-S2T-10G-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
VS-S2T-10G-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A901-6CZ-F-D	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A901-6CZ-F-D	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-D	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-D	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6CZ-F-A	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													
A901-6-CZ-FT-A	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Network Device Notes : SFP+ ports													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
2360-48TD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
2360-48TD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
2360-48TD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
2360-48TD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
2360-48TD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
2360-48TD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
2360-48TD-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
2360-48TD-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
2360-48TD-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)EY	—
2360-48TD-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)EY	—
2360-48TD-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)EY	—

NCS5000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-5001	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5001	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5001	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
NCS-5001	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
NCS-5001	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5001	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
NCS-5001	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5001	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5001	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5001	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5001	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5001	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5002	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5002	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
NCS-5002	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
NCS-5002	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5002	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-5002	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5002	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5002	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5002	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.0.0	
NCS-5002	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—
NCS-5002	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.0.0	—

ASAHIGH

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASA 5585-X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ASA 8.2.3	
ASA 5585-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ASA 8.2.3	
ASA 5585-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ASA 8.2.5	
ASA 5585-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ASA 8.2.5	
ASA 5585-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ASA 8.2.5	
ASA 5585-X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ASA 8.2.3	
ASA 5585-X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ASA 8.2.5	—
ASA 5585-X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ASA 8.2.5	—
ASA 5585-X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ASA 8.2.5	—
ASA 5585-X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ASA 8.2.3	—
ASA 5585-X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ASA 8.2.3	—

ASR903

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A900-IMA8S1Z	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8S1Z	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8S1Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8S1Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8S1Z	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A900-IMA8S1Z	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA8S1Z	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8S1Z	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8S1Z	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA8S1Z	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8S1Z	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8S1Z	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8S1Z	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8S1Z	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8S1Z	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8S1Z	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8S1Z	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8S1Z	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.16.0S	
A900-IMA8S1Z	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18.0SP1	
A900-IMA8T1Z	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8T1Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8T1Z	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8T1Z	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8T1Z	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8T1Z	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8T1Z	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8T1Z	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8T1Z	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8T1Z	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA8T1Z	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA8T1Z	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.14.0S	
A900-IMA8T1Z	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18.0S	
A900-IMA2Z	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA2Z	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA2Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA2Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA2Z	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA2Z	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA2Z	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA2Z	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA2Z	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
A900-IMA2Z	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA2Z	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA2Z	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A900-IMA2Z	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA2Z	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA2Z	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA2Z	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA2Z	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.14.0S	
A900-IMA2Z	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.13.0S	
A900-IMA2Z	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.14.0S	
A900-IMA2Z	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18.0S	
A900-IMA8Z	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8Z	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8Z	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8Z	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.17.0S	
A900-IMA8Z	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.16.1S	
A900-IMA8Z	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.16.1S	
A900-IMA8Z	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.16.1S	
A900-IMA8Z	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18.0S	
A900-IMA8CS1Z-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.7.1	
A900-IMA8CS1Z-M	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.7.1	

C9200L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200L-24P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.2	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : On board - fixed uplinks													

MS450 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS450-12-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	.	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Only Version 2 of CVR-QSFP-SFP10G is supported.													
MS450-12-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	.	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Only Version 2 of CVR-QSFP-SFP10G is supported.													
MS450-12-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N	.	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Only Version 2 of CVR-QSFP-SFP10G is supported.													
MS450-12-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	.	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Only Version 2 of CVR-QSFP-SFP10G is supported.													
MS450-12-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N	.	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Only Version 2 of CVR-QSFP-SFP10G is supported.													
MS450-12-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	.	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Only Version 2 of CVR-QSFP-SFP10G is supported.													
MS450-12-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	.	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Only Version 2 of CVR-QSFP-SFP10G is supported.													

Firepower

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR2K-NM-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
												datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR2K-NM-8X10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR2K-NM-8X10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR2K-NM-8X10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR2K-NM-8X10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR4K-NM-8X10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR4K-NM-8X10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR4K-NM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR4K-NM-8X10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-NM-8X10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-NM-8X10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-NM-8X10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-NM-8X10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2130	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2130	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2130	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2130	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2130	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2130	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2130	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2140	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-2140	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2140	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-2140	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2140	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-24	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-24	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-24	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-24	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-36	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-36	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-36	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-36	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-40	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-40	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-40	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-40	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-40	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-44	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-44	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-44	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-44	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-48	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-48	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-48	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-48	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-48	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-56	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR9K-SM-56	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-56	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR9K-SM-56	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4110	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4110	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4110	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4110	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4120	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4120	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4120	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4120	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4140	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4140	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4140	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4140	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4150	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
FPR-4150	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4150	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—
FPR-4150	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please refer to Firepower product datasheets and release notes for software configurations.	—

N9000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X9464PX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—
N9K-X9464PX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.1(2)I2(2a)	—

C4900

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4948-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4928-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-C4948E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)S G	IOS 15.0(2)S G
WS-C4948E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)S G	IOS 15.0(2)S G
WS-C4948E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4948E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4948E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4948E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4948E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—
Network Device Notes : Only version 02 or later is supported.													
WS-C4948E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—
Network Device Notes : Only version 02 or later is supported.													
WS-C4948E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—
Network Device Notes : Only version 02 or later is supported.													
WS-C4948E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	—
WS-X4904-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-X4904-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54) SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54) SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54) SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)S G	IOS 12.2(54) SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X4908-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
WS-X4908-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—
Network Device Notes : Only version 02 or later is supported. With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
ME-4924-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-C4948E-F	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
WS-C4948E-F	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SG	IOS 15.0(2)SG
WS-C4948E-F	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SG	IOS 15.0(2)SG
WS-C4948E-F	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4948E-F	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4948E-F	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4948E-F	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.2(4)E	IOS 15.2(4)E
WS-C4948E-F	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported.													
WS-C4948E-F	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported.													
WS-C4948E-F	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : Only version 02 or later is supported.													
WS-C4948E-F	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	—

N9200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C92160YC-X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703i5.1	NX-OS 703i5.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 703i5.1	NX-OS 703i5.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : Supported in SMF up to 300m													
N9K-C92160YC-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes : Supported in SMF up to 300m													
N9K-C92160YC-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703i5.1	NX-OS 703i5.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703i5.1	NX-OS 703i5.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703i5.1	NX-OS 703i5.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 703i5.1	NX-OS 703i5.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C92160YC-X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 703I5.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C92160YC-X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70315.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
N9K-C92160YC-X	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I3.1	—
N9K-C92300YC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
N9K-C92300YC	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 70316.1	—
N9K-C92300YC	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
N9K-C92300YC	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 70316.1	—
N9K-C92300YC	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 70316.1	—
N9K-C9236C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS-703i5.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 703i5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G.													
N9K-C9236C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	—
Network Device Notes : With CVR-QSFP-SFP10G.													
N9K-C9236C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	—
Network Device Notes : With CVR-QSFP-SFP10G.													
N9K-C9236C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	—
Network Device Notes : With CVR-QSFP-SFP10G.													
N9K-C9236C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-QSFP-SFP10G.													
N9K-C9236C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS-70315.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)14(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS-7035.1	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9236C	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9272Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9272Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.03(l)5.1	NX-OS 7.03(l)5.1
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C9272Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.03(l)5.1	—
Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C92348GC-X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N9K-C92348GC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C92348GC-X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C92348GC-X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C92348GC-X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 9.3.1	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

350X Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SG350X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SG350X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SG350X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SG350XG	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SG350XG	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350XG	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350XG	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350XG	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350XG	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SG350XG	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SG350XG	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SG350XG	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SX350X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SX350X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SX350X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SX350X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SX350X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SX350X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see datasheet, install guide, and release notes.	
SX350X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SX350X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—
SX350X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see datasheet, install guide, and release notes.	—

CRS

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
40x10GE-WLO	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1
40x10GE-WLO	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.1.1	IOS XR 5.1.1

MS355 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS355-24X2-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-24X2-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-24X2-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-24X2-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-24X2-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-24X2-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-24X2-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-24X-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-24X-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-24X-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-24X-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-24X-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-24X-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-24X-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-48X2-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-48X2-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-48X2-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-48X2-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-48X2-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-48X2-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-48X2-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-48X-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-48X-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS355-48X-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-48X-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-48X-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS355-48X-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS355-48X-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

MS350 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS350-24-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS350-24-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS350-24-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS350-24-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-24-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS350-24-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-24-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-24X-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS350-24X-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS350-24X-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS350-24X-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-24X-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS350-24X-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-24X-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-48-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS350-48-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS350-48-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS350-48-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-48-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS350-48-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS350-48-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

C3650

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-12X48UZ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UZ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UZ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UZ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UZ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-12X48UZ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UZ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UZ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UZ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UZ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UZ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UZ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-12X48UZ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UZ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24TD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24TD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24TD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24TD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24TD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24TD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24TD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-24TD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-24TD	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48TD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48TD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48TD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48TD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-48TD	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-24PD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24PD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24PD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24PD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-24PD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-24PD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-24PD	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-24PD	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-24PDM	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-24PDM	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-24PDM	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24PDM	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24PDM	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PDM	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PDM	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PDM	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-24PDM	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24PDM	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24PDM	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-24PDM	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-24PDM	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-24PDM	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-24PDM	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48PD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48PD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48PD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-48PD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48PD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-48PD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PD	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PD	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-48FD	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FD	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-48PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48PQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48PQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48PQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48PQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48PQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PQ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PQ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PQ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48PQ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48PQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48PQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48PQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-48PQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48PQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-48PQ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48PQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48PQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48TQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.3.5	IOS 16.3.5
WS-C3650-48TQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.3.5	IOS 16.3.5
WS-C3650-48TQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48TQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48TQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48TQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48TQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TQ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TQ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TQ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48TQ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-48TQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48TQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48TQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48TQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48TQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-48TQ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3650-48TQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3650-48TQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-8X24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-8X24PD	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-8X24PD	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24PD	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3650-8X24PD	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.2.1	—
WS-C3650-8X24UQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-8X24UQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-8X24UQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-8X24UQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-8X24UQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-8X24UQ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-8X24UQ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-8X24UQ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-8X24UQ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-8X24UQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-8X24UQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-8X24UQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-8X24UQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-8X24UQ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-8X24UQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-8X24UQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-12X48UQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-12X48UQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UQ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UQ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UQ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UQ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UQ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-12X48UQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-12X48UR	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-12X48UR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-12X48UR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-12X48UR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UR	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UR	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UR	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UR	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-12X48UR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-12X48UR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-12X48UR	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-12X48UR	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48FQM	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3650-48FQM	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQM	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FQM	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FQM	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQM	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQM	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQM	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQM	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FQM	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-48FQM	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FQM	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FQM	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-48FQM	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
WS-C3650-48FQ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FQ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FQ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3650-48FQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.0SE	—
WS-C3650-48FQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3650-48FQ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0E	IOS XE 3.7.0E
WS-C3650-48FQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5672UP-16G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
N5K-C5672UP-16G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
N5K-C5672UP-16G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
Network Device Notes : On only 16x UP ports													
N5K-C5672UP-16G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP-16G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
Network Device Notes : On only 16x UP ports													
N5K-C5672UP-16G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
N5K-C5672UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required													
N5K-C5672UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required													
N5K-C5672UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required													
N5K-C5672UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required													
N5K-C5672UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required													
N5K-C5672UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required													
N5K-C5672UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required</p>													
N5K-C5672UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
<p>Network Device Notes :</p> <p>For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required</p>													
N5K-C5672UP	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
<p>Network Device Notes :</p> <p>On only 16x UP ports</p>													
N5K-C5672UP	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
<p>Network Device Notes :</p> <p>On only 16x UP ports</p>													
N5K-C5672UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
<p>Network Device Notes :</p> <p>On only 16x UP ports</p>													
N5K-C5672UP	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
N5K-C5648Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required</p>													
N5K-C5648Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required</p>													
N5K-C5648Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5648Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5600-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5600-M12Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5624Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5696-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5696-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5696-M12Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5696-M12Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C56128P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N5K-C56128P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
Network Device Notes : QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N56-M24UP2Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-M1600	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1600	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1600	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1600	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1600	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-M1600	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-M1600	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-M1600	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-M1600	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-M1600	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-M1600	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-M1600	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N5K-M1404	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1404	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1404	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1404	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-M1404	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-M1404	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-M1404	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-M1404	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-M1404	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-M1404	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-M1404	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-M1404	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N5K-C5548P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N5K-C5548P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N5K-C5548P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N5K-C5548P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N5K-C5548P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N5K-C5548P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N5K-C5548P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(2)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5548UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5548UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5548UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5548UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N5K-C5596UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5596UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N5K-C5596UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C5596UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5K-C56128UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N5K-C56128UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N5K-C56128UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N5K-C56128UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N5K-C56128UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C56128UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N5K-C56128UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N5K-C56128UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
N5K-C56128UP	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	

Network Device Notes :
On only 16x UP ports

N5K-C56128UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
N5K-C56128UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
N5K-C56128UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
N5K-C56128UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
N5K-C56128UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
N5K-C56128UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(2)N1(1)	—
N5K-C56128UP	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	

Network Device Notes :
On only 16x UP ports

N5K-C56128UP	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(2)N1(1)	
N5K-C5010P-BF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5010P-BF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N1(1)	—
N5K-C5010P-BF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N1(1)	—
N5K-C5010P-BF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N1(1)	—
N5K-C5010P-BF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-C5010P-BF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-C5010P-BF	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N5K-C5020P-BF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-C5020P-BF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-C5020P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-C5020P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
N5K-C5020P-BF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5020P-BF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5020P-BF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-C5020P-BF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-C5020P-BF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(0)N1(1)	—
N5K-C5020P-BF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-C5020P-BF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N5K-C5020P-BF	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N55-M16P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
N55-M16P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M16P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M16P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M16P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M16P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M16P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(2)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N55-M16P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1 (1)
N55-M8P8FP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1 (1)
N55-M8P8FP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M8P8FP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1 (1)
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1 (1)
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M8P8FP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1 (1)
N55-M8P8FP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M8P8FP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1 (1)
N55-M8P8FP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M8P8FP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1 (1)
N55-M8P8FP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1 (1)
N55-M8P8FP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1 (1)
N55-M8P8FP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(3)N1(1 B)	—
N55-M16UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M16UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M16UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M16UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)
N55-M16UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1 B)	NX-OS 5.0(3)N1 (1B)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N55-M16UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
N55-M16UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16UP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N55-M16UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N55-M16UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(3)N1(1B)	—
N5696-M20UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
N5696-M20UP	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(4)N1(1)	—

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N77-M324FQ-25L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M324FQ-25L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 8.2(1)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F324FQ-25	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.2(1)	NX-OS 8.2(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-F248XP-23E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
N77-F248XP-23E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N77-F248XP-23E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	
N77-F248XP-23E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N77-F248XP-23E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F248XP-23E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(2)	—
N77-F348XP-23	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	—
N77-F348XP-23	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.2(0)D1(1)	—
N77-F348XP-23	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-F348XP-23	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-F348XP-23	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-F348XP-23	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-F348XP-23	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-F348XP-23	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(10)	—
N77-F348XP-23	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(10)	—
N77-F348XP-23	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(10)	—
N77-F348XP-23	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(10)	—
N77-F348XP-23	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(10)	—
N77-F348XP-23	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.2(10)	—
N77-F348XP-23	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.2(6)	—
N77-F348XP-23	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
N77-F348XP-23	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N77-F348XP-23	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-F348XP-23	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-F348XP-23	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.2(8)	—
N77-M348XP-23L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N77-M348XP-23L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N77-M348XP-23L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N77-M348XP-23L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N77-M348XP-23L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N77-M348XP-23L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N77-M348XP-23L	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 8.1(1)	—
N77-M348XP-23L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
N77-M348XP-23L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—
N77-M348XP-23L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.3(0)DX(1)	—

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48F	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48F	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BX40U-1	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3850-48XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3850-48XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.2.1	IOS 16.2.1
WS-C3850-48XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.2.1	—
WS-C3850-48XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.2	—
WS-C3850-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE

Network Device Notes :
With C3850-NM-2-10G or C3850-NM-4-10G uplink modules

WS-C3850-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
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Network Device Notes :
With C3850-NM-2-10G or C3850-NM-4-10G uplink modules

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-BX40U-1	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.2.0SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-12S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.3SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.3SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.3SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.3SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.3SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.3.3SE	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.6.0E	—
Network Device Notes : With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3850-12XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3850-12XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-12XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-12XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-12XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-12XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-12XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3850-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
WS-C3850-24XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-24XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
WS-C3850-24XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.1.1	—
WS-C3850-24XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.7.1E	—
Network Device Notes : With C3850-NM-8-10G uplink modules													
C3850-NM-2-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BX40U-1	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.10.1	IOS 16.10.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 16.6.1	IOS 16.6.1
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 16.6.1	—
Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-32P10G-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-32P10G-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G-XL	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.3(1)SY	—

Network Device Notes :

Please see 40G transceivers for this Network Device.

C6800-32P10G-XL	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6800-16P10G-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-16P10G-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.3(1)SY	—

Network Device Notes :

Please see 40G transceivers for this Network Device.

C6800-16P10G-XL	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6800-8P10G-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.2(1)SY	—

Network Device Notes :

Please see 40G transceivers for this Network Device.

C6800-8P10G-XL	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6800-32P10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-32P10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-32P10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-32P10G	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.3(1)SY	—

Network Device Notes :

Please see 40G transceivers for this Network Device.

C6800-32P10G	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6800-16P10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-16P10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-16P10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-16P10G	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.3(1)SY	—

Network Device Notes :
Please see 40G transceivers for this Network Device.

C6800-16P10G	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6800-8P10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
C6800-8P10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800-8P10G	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.2(1)SY	—

Network Device Notes :
Please see 40G transceivers for this Network Device.

C6800-8P10G	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-SUP6T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.3(1)SY	—

Network Device Notes :

Please see 40G transceivers for this Network Device.

C6800-SUP6T	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6800-SUP6T-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-SUP6T-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-SUP6T-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
C6800-SUP6T-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	CVR-4SFP10G-QSFP	TMG	10 Gbps	SFP+					Adapter			IOS 15.3(1)SY	—
Network Device Notes : Please see 40G transceivers for this Network Device.													
C6800-SUP6T-XL	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6824-X-LE-40G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6824-X-LE-40G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6824-X-LE-40G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6824-X-LE-40G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6824-X-LE-40G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6824-X-LE-40G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6824-X-LE-40G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6824-X-LE-40G	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6840-X-LE-40G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6840-X-LE-40G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6840-X-LE-40G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6840-X-LE-40G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6840-X-LE-40G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6840-X-LE-40G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6840-X-LE-40G	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6880-X-LE-16P10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6880-X-LE-16P10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE-16P10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE-16P10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-16P10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6816-X-LE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6816-X-LE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6816-X-LE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6816-X-LE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6816-X-LE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6816-X-LE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6816-X-LE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6816-X-LE	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6832-X-LE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6832-X-LE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6832-X-LE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6832-X-LE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6832-X-LE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY	—
C6832-X-LE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
C6832-X-LE	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	—
C6800IA-48FPDR	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
C6800IA-48FPDR	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800IA-48FPDR	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
C6800IA-48FPDR	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY3	—
Network Device Notes : Only version 02 or later is supported													
C6800IA-48FPDR	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY3	—
Network Device Notes : Only version 02 or later is supported													
C6800IA-48FPDR	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY3	—
Network Device Notes : Only version 02 or later is supported													
C6800IA-48FPDR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)SY3	—
Network Device Notes : Only version 02 or later is supported													
C6800IA-48FPDR	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6800IA-48FPDR	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
Network Device Notes : Only version 02 or later is supported													
C6800IA-48FPDR	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(1)SY	—
C6880-X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)S Y1
C6880-X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6880-X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	
C6880-X-LE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
C6880-X-LE	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6880-X-LE	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.1(2)SY1	—
C6880-X-LE	CWDM-SFP10G-1530	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.3(1)SY	

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X4606-X2-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4606-X2-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP9-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.10 XE	IOS 3.10 XE
WS-X45-SUP9-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10 XE	IOS 3.10 XE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X45-SUP9-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X45-SUP9-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10 XE	—
WS-X4013+10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4013+10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)S G	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X4516-10GE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(54)SG	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SG1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-X45-SUP6L-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)X O	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)X O	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)X O	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)X O	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(54)S G	IOS 12.2(54)SG
WS-X45-SUP6L-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
WS-X45-SUP6L-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
WS-X45-SUP6L-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)S G1	—
WS-X45-SUP6L-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-X45-SUP6L-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-X45-SUP6L-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-X4712-SFP+E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X4712-SFP+E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X4712-SFP+E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X4712-SFP+E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X4712-SFP+E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X4712-SFP+E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X4712-SFP+E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X4712-SFP+E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X4712-SFP+E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X4712-SFP+E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1.0SG	—
WS-X4712-SFP+E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1.0SG	—
WS-X4712-SFP+E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1.0SG	—
WS-X4712-SFP+E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-X4712-SFP+E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X4712-SFP+E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
WS-X45-SUP7-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X45-SUP7-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X45-SUP7-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X45-SUP7-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0SG	IOS 3.2.0SG
WS-X45-SUP7-E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7-E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7-E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7-E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1.0SG	—
WS-X45-SUP7-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1.0SG	—
WS-X45-SUP7-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.1.0SG	—
WS-X45-SUP7-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-X45-SUP7-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X45-SUP7-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
WS-X45-SUP7L-E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7L-E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7L-E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7L-E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP7L-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.2.0XO	—
WS-X45-SUP7L-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.2.0XO	—
WS-X45-SUP7L-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.2.0XO	—
WS-X45-SUP7L-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.5.0E	IOS 3.5.0E
WS-X45-SUP7L-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
WS-X45-SUP8-E	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X45-SUP8-E	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP8-E	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP8-E	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS 3.8.0E	IOS 3.8.0E
WS-X45-SUP8-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.0XO	—
WS-X45-SUP8-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.0XO	—
WS-X45-SUP8-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.0XO	—
WS-X45-SUP8-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.6.0E	IOS 3.6.0E
WS-X45-SUP8-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.6.0E	—
WS-X45-SUP8L-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
WS-X45-SUP8L-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—
WS-X45-SUP8L-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.8.1E	—

MX400

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MX400-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MX400-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MX400-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MX400-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MX400-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MX400-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

AIRCT12

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
AIR-CT5520	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	8.1	
AIR-CT5520	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	
AIR-CT5520	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	8.1	

MX600

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MX600-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MX600-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MX600-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MX600-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

N3500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3524P-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3524P-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3524P-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3524P-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3524P-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A3(1)	NX-OS 6.0(2)A3(1)
N3K-C3524P-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3524P-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3524P-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3524P-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3524P-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3524P-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A1(1)	NX-OS 6.0(2)A1(1)
N3K-C3524P-10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3548P-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3548P-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3548P-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3548P-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)A1(1)	NX-OS 5.0(3)A1(1)
N3K-C3548P-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A3(1)	NX-OS 6.0(2)A3(1)
N3K-C3548P-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3548P-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3548P-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3548P-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3548P-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)A1(1)	—
N3K-C3548P-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A1(1)	NX-OS 6.0(2)A1(1)
N3K-C3548P-10G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3524P-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3524P-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3524P-10GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3524P-10GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3524P-10GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3524P-10GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3524P-10GX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3524P-10GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3524P-10GX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3548P-10GX	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3548P-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10GX	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3548P-10GX	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10GX	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3548P-10GX	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10GX	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3548P-10GX	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
N3K-C3548P-10GX	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
N3K-C3548P-10GX	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3548P-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3548P-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3548P-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
N3K-C3524P-XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)I7(3)	—

C9400

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-SUP-1	SFP-10G-SR	TMG	10	SFP+	300m	Duplex Fiber	MMF	LC	Optic	0 to	Y	IOS XE	IOS XE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
			Gbps		(OM3)					70C		16.6.1	16.6.1
C9400-SUP-1	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9400-SUP-1	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9400-SUP-1	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-SUP-1XL	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9400-SUP-1XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-SUP-1XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XL	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-LC-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9400-LC-24XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.2	—
C9400-LC-24XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-LC-24XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-LC-24XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-LC-24XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1

Network Device Notes :

Not supported on dual speed ports (port #1 and port #5)

C9400-SUP-1XLY	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
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Network Device Notes :

Not supported on dual speed ports (port #1 and port #5)

C9400-SUP-1XLY	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9400-SUP-1XLY	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XLY	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—
C9400-SUP-1XLY	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.9.1	—

MS410 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS410-16-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS410-16-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS410-16-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS410-16-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS410-16-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS410-16-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS410-16-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS410-32-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS410-32-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS410-32-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS410-32-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS410-32-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS410-32-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS410-32-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200-NM-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
Network Device Notes : Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.12.2	—
Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													

C3560CX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560CX-12PD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560CX-12PD-S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-8XPD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-8XPD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-8XPD-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-8XPD-S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-8XPD-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(3)E	—

CBR8

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CBR-SUP-8X10G-PIC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-SUP-8X10G-PIC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-SUP-8X10G-PIC	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-SUP-8X10G-PIC	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CBR-SUP-8X10G-PIC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-SUP-8X10G-PIC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-SUP-8X10G-PIC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-SUP-8X10G-PIC	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-SUP-8X10G-PIC	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-DPIC-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-DPIC-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-DPIC-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-DPIC-8X10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-DPIC-8X10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-DPIC-8X10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-DPIC-8X10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-DPIC-8X10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-DPIC-8X10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.18SP	
CBR-DPIC-8X10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
CBR-DPIC-8X10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.7.1	

ME3800X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3800X-24FS-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3800X-24FS-M	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.1(2)EY1	IOS 15.1(2)EY1
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(52)EY	—
Network Device Notes : SFP+ ports													
ME-3800X-24FS-M	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(4)S	IOS 15.2(4)S
Network Device Notes : SFP+ ports													

NCS6000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-6008	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.0	IOS XR 5.0.0
NCS-6008	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.0	IOS XR 5.0.0
NCS-6008	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.0	IOS XR 5.0.0
NCS-6008	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.0	IOS XR 5.0.0
NC6-60X10GE-LS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-LS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-LS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-LS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-LS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-LS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-LS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.1	IOS XR 5.2.1
NC6-60X10GE-LS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-MS	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-MS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-MS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-MS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-MS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NC6-60X10GE-M-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.0.1	IOS XR 5.0.1
NC6-60X10GE-M-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.2.1	IOS XR 5.2.1
NC6-60X10GE-M-S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 5.0.1	IOS XR 5.0.1

MS225 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS225-24-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS225-24-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS225-24-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS225-24-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS225-24-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS225-24-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS225-24-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS225-48-HW	MA-CBL-TA-1M	Meraki (CNGBU)	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS225-48-HW	MA-CBL-TA-3M	Meraki (CNGBU)	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N		
MS225-48-HW	MA-SFP-10GB-LR	Meraki (CNGBU)	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS225-48-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS225-48-HW	MA-SFP-10GB-LRM	Meraki (CNGBU)	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	N		
MS225-48-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		
MS225-48-HW	MA-SFP-10GB-SR	Meraki (CNGBU)	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	N		

C2960X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C2960X-HYBRID-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C2960X-HYBRID-STK	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-HYBRID-STK	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-HYBRID-STK	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-HYBRID-STK	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C2960X-FIBER-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
C2960X-FIBER-STK	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
C2960X-FIBER-STK	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 3.10.0E	—
WS-C2960X-24TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960X-24TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24TD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-24TD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-24TD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-24TD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24TD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-24PD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960X-24PD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-24PD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-24PD-L	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48TD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48TD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48TD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960X-48TD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48LPD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48LPD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48LPD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48LPD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48LPD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960X-48FPD-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
WS-C2960X-48FPD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48FPD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48FPD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(2)E3	IOS 15.2(2)E3
WS-C2960X-48FPD-L	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-CBS3120X-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3120X-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3130X-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													
WS-CBS3110X-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 1	—
Network Device Notes : With CVR-X2-SFP10G converter for X2 ports													

C3560X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560X-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-24P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3560X-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

C1000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1000-24T-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1000-24T-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1000-24FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1000-48T-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1000-48FP-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(7)E1	—

C9800

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9800-40-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-40-K9	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9800-40-K9	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9800-40-K9	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-L-F-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	—
C9800-L-F-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.12.1	—
C9800-L-F-K9	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	—
C9800-L-F-K9	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	—
C9800-L-F-K9	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9800-L-F-K9	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9800-80-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-80-K9	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9800-80-K9	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9800-80-K9	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—
C9800-10X10GE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9800-10X10GE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9800-10X10GE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.10.1	—

C9600

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9600-SUP-1	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-SUP-1	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : Only for SFP+ Mgmt Port on Supervisor													
C9600-LC-48YL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9600-LC-48YL	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9600-LC-48YL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9600-LC-48YL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.10.1	—
C9600-LC-48YL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9600-LC-48YL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.6.1	—
C9600-LC-48YL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
C9600-LC-48YL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9600-LC-48YL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9600-LC-48YL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9600-LC-48YL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.12.1	—
C9600-LC-24C	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9600-LC-24C	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+		N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 17.1.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

C3750X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750X-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-48PF	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55)SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55)SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 5	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 5	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 5	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-12S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55)SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55)SE5
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 5	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 5	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(55)SE 5	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
WS-C3750X-24S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N6K-C6004-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6004-M12Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6004-M12Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6004-B-24Q	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6004-B-24Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6004-B-24Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(1)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(1)	
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N1(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N1(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N1(2)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.0(2)N2(1)	
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64P	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(0)N1(1)	
N6K-C6001-64P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N1(2)	—
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N1(2)	—
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N1(2)	—
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(1)	
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(1)	
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N2(1)	—
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N2(1)	—
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
N6K-C6001-64T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(0)N1(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 6.0(2)N2(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N2(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 6.0(2)N2(1)	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6004X-M20UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	
N6004X-M20UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	
N6004X-M20UP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	
N6004X-M20UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(1)N1(1)	
N6004X-M20UP	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	
N6004X-M20UP	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—
N6004X-M20UP	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(1)N1(1)	—

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2248PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2248PQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
N2K-C2248PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
N2K-C2248PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
N2K-C2248PQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
N2K-C2248PQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
N2K-C2248PQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
N2K-C2248PQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
N2K-C2248PQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2248PQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2248PQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2248PQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2348TQ-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.3(0)N1(1)	—
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2348TQ-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2148T	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N2(1)	NX-OS 4.0(1a)N2(1)
N2K-C2148T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N2(1)	NX-OS 4.0(1a)N2(1)
N2K-C2148T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N2(1)	NX-OS 4.0(1a)N2(1)
N2K-C2148T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N2(1)	NX-OS 4.0(1a)N2(1)
N2K-C2148T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N2(1)	NX-OS 4.0(1a)N2(1)
N2K-C2148T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.0(1a)N2(1)	NX-OS 4.0(1a)N2(1)
N2K-C2148T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2148T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2148T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N2(1)	—
N2K-C2148T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N2(1)	—
N2K-C2148T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N2(1)	—
N2K-C2148T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2148T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2148T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N2(1)	—
N2K-C2148T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N2(1)	—
N2K-C2148T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.0(1a)N2(1)	—
N2K-C2248TP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N1(1)	NX-OS 4.2(1)N1(1)
N2K-C2248TP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N1(1)	NX-OS 4.2(1)N1(1)
N2K-C2248TP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N1(1)	NX-OS 4.2(1)N1(1)
N2K-C2248TP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2248TP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2248TP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2248TP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2248TP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2248TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 4.2(1)N1(1)	—

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N2K-C2248TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2248TP	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2248TP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2248TP	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N1(1)	NX-OS 4.2(1)N1(1)
N2K-C2232PP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N1(1)	NX-OS 4.2(1)N1(1)
N2K-C2232PP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2232PP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2232PP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N1(1)	NX-OS 4.2(1)N1(1)
N2K-C2232PP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2232PP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2232PP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2232PP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2232PP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2232PP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2232PP	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N1(1)	—
N2K-C2224TP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N2(1)	NX-OS 4.2(1)N2(1)
N2K-C2224TP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N2(1)	NX-OS 4.2(1)N2(1)
N2K-C2224TP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N2(1)	NX-OS 4.2(1)N2(1)
N2K-C2224TP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N2(1)	NX-OS 4.2(1)N2(1)
N2K-C2224TP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N2(1)	NX-OS 4.2(1)N2(1)
N2K-C2224TP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 4.2(1)N2(1)	NX-OS 4.2(1)N2(1)
N2K-C2224TP	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2224TP	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2224TP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—

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N2K-C2224TP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2224TP	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 4.2(1)N2(1)	—
N2K-C2232TM	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N2(1)	NX-OS 5.0(3)N2(1)
N2K-C2232TM	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N2(1)	NX-OS 5.0(3)N2(1)
N2K-C2232TM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N2(1)	NX-OS 5.0(3)N2(1)
N2K-C2232TM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N2(1)	NX-OS 5.0(3)N2(1)
N2K-C2232TM	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N2(1)	NX-OS 5.0(3)N2(1)
N2K-C2232TM	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.0(3)N2(1)	NX-OS 5.0(3)N2(1)
N2K-C2232TM	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2232TM	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2232TM	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2232TM	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
N2K-C2232TM-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)

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N2K-C2232TM-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
N2K-C2232TM-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
N2K-C2232TM-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
N2K-C2232TM-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
N2K-C2232TM-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
N2K-C2232TM-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
N2K-C2232TM-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACL-N9KDK9-14.0(1)	—
N2K-C2232TM-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2232TM-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.2(1)N1(1a)	—
N2K-C2348TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	

Network Device Notes :

Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter

N2K-C2348TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
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Network Device Notes :

Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter

N2K-C2348TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
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Network Device Notes :

Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter

N2K-C2348TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
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Network Device Notes :

Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2348TQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.1(0)N1(1)	—
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2248TP-E	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
N2K-C2248TP-E	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2248TP-E	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2248TP-E	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 5.1(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
N2K-C2348UPQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
N2K-C2348UPQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	NX-OS 7.0(4)N1(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	NX-OS 7.0(4)N1(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
N2K-C2348UPQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
N2K-C2348UPQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
N2K-C2348UPQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
N2K-C2348UPQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
N2K-C2348UPQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	NX-OS 7.0(4)N1(1)
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
N2K-C2348UPQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
N2K-C2348UPQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.0(4)N1(1)	NX-OS 7.0(4)N1(1)
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.0(4)N1(1)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2348UPQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2348UPQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
N2K-C2332TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	NX-OS 7.1(1)N1(1)	—
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													

ASR920

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-10SZ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-10SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-10SZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-10SZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-10SZ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-10SZ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-10SZ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-10SZ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-10SZ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-10SZ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-10SZ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-10SZ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-10SZ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-10SZ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-10SZ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-10SZ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-10SZ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-10SZ	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	IOS XE 3.18
ASR-920-12CZ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12CZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12CZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12CZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12CZ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12CZ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12CZ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12CZ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12CZ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12CZ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-12CZ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12CZ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12CZ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12CZ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12CZ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12CZ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12CZ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12CZ	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	IOS XE 3.18
ASR-920-12SZ-IM	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12SZ-IM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12SZ-IM	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12SZ-IM	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12SZ-IM	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12SZ-IM	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12SZ-IM	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-12SZ-IM	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12SZ-IM	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12SZ-IM	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12SZ-IM	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12SZ-IM	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12SZ-IM	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12SZ-IM	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12SZ-IM	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-12SZ-IM	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-12SZ-IM	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-12SZ-IM	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	IOS XE 3.18
ASR-920-24SZ-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-M	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-24SZ-M	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-M	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-M	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-M	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-M	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-M	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-M	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-M	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	IOS XE 3.18
ASR-920-24SZ-IM	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-IM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-IM	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-IM	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-IM	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24SZ-IM	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-IM	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-IM	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-IM	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24SZ-IM	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24SZ-IM	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	IOS XE 3.18
ASR-920-4SZ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-4SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-4SZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-4SZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-4SZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-4SZ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-4SZ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-4SZ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-4SZ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-4SZ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-4SZ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-4SZ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-4SZ	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-4SZ	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-4SZ	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-4SZ	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-4SZ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.13	IOS XE 3.13
ASR-920-4SZ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-4SZ	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	IOS XE 3.18
ASR-920-24TZ-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24TZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24TZ-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24TZ-M	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24TZ-M	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
ASR-920-24TZ-M	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24TZ-M	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24TZ-M	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24TZ-M	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 3.14	—
ASR-920-24TZ-M	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.14	IOS XE 3.14
ASR-920-24TZ-M	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 3.18	IOS XE 3.18

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-12SZ	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-12SZ	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
ASR-920-20SZ-M	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
ASR-920-20SZ-M	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
ASR-920-20SZ-M	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
ASR-920-20SZ-M	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XE 16.11.1	—
ASR-920-20SZ-M	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-20SZ-M	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
ASR-920-20SZ-M	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1

C2960L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960L-24TQ-LL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24TQ-LL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-H10GB-CU1.5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24TQ-LL	SFP-H10GB-CU2.5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
WS-C2960L-24PQ-LL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960L-48PQ-LL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-48PQ-LL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-48PQ-LL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—
WS-C2960L-48PQ-LL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(6)E	—

UCSC

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCSC-PCIE-CSC-02	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(2)	—
Network Device Notes : VIC 1225													
UCSC-PCIE-CSC-02	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(2)	—
Network Device Notes : VIC 1225													
UCSC-PCIE-CSC-02	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(2)	—
Network Device Notes : VIC 1225													
UCSC-PCIE-CSC-02	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(2)	—
Network Device Notes : VIC 1225													
UCSC-PCIE-CSC-02	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(2)	—
Network Device Notes : VIC 1225													
UCSC-PCIE-CSC-02	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(2)	—
Network Device Notes : VIC 1225													
UCSC-PCIE-CSC-02	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(2)	—
Network Device Notes : VIC 1225													
UCSC-MLOM-CSC-02	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.2(3)	—
Network Device Notes : VIC 1227													
UCSC-MLOM-CSC-02	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.2(3)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : VIC 1227													
UCSC-MLOM-CSC-02	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.2(3)	—
Network Device Notes : VIC 1227													
UCSC-MLOM-CSC-02	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(3)	—
Network Device Notes : VIC 1227													
UCSC-MLOM-CSC-02	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(3)	—
Network Device Notes : VIC 1227													
UCSC-MLOM-CSC-02	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(3)	—
Network Device Notes : VIC 1227													
UCSC-MLOM-CSC-02	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(3)	—
Network Device Notes : VIC 1227													
UCSC-PCIE-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.2(7b)	—
Network Device Notes : VIC 1385. For 6200 server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.2(7b)	—
Network Device Notes : VIC 1385. For 6200 server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes : VIC 1385. For 6332 and 6332-16UP server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes : VIC 1385. For 6332 and 6332-16UP server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.2(7b)	—
Network Device Notes : VIC 1385. For 6200 server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : VIC 1385. For 6332 and 6332-16UP server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(7b)	—
Network Device Notes : VIC 1385. For 6200 server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : VIC 1385. For 6332 and 6332-16UP server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(7b)	—
Network Device Notes : VIC 1385. For 6200 server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : VIC 1385. For 6332 and 6332-16UP server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(7b)	—
Network Device Notes : VIC 1385. For 6200 server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : VIC 1385. For 6332 and 6332-16UP server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.2(7b)	—
Network Device Notes : VIC 1385. For 6200 server fabric interconnect.													
UCSC-PCIE-C40Q-03	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : VIC 1385. For 6332 and 6332-16UP server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.													
UCSC-MLOM-C40Q-03	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required. VIC 1387. For 6200 server fabric interconnect.</p>													
UCSC-PCIE-C25Q-04	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
<p>Network Device Notes :</p> <p>VIC 1455</p>													
UCSC-PCIE-C25Q-04	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : VIC 1455													
UCSC-PCIE-C25Q-04	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1455													
UCSC-PCIE-C25Q-04	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1455													
UCSC-PCIE-C25Q-04	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1455													
UCSC-PCIE-C25Q-04	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1455													
UCSC-PCIE-C25Q-04	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1455													
UCSC-PCIE-C25Q-04	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1455													
UCSC-PCIE-C25Q-04	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1455													
UCSC-MLOM-C25Q-04	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-MLOM-C25Q-04	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0	—
Network Device Notes : VIC 1457													
UCSC-PCIE-ID10GF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID10GF	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-IQ10GF	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-IQ10GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-IQ10GF	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-IQ10GF	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
<p>Network Device Notes :</p> <p>Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k</p>													
UCSC-PCIE-QD25GF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-ID25GF	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS HUU 4.0(1c)	—
Network Device Notes : Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCS-FI-6296UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6296UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6296UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6296UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6296UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6296UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6296UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6296UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6296UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6296UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6296UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6296UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-M-6324	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	UCS Manager v3.1(1e)
UCS-FI-M-6324	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	UCS Manager v3.1(1e)
UCS-FI-M-6324	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v3.1(1e)	UCS Manager v3.1(1e)
UCS-FI-M-6324	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v3.1(1e)	UCS Manager v3.1(1e)
UCS-FI-M-6324	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	UCS Manager v3.1(1e)
UCS-FI-M-6324	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCS-FI-M-6324	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-M-6324	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1(1e)	—
UCS-FI-6332-U	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1

Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
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Network Device Notes :
QSFP Ports: QSA (CVR-QSFP-SFP10G) required

UCS-FI-6332-U	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-U	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.0	UCS Manager v3.0
UCS-FI-6332-16UP-U	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.0	UCS Manager v3.0
UCS-FI-6332-16UP-U	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.0	UCS Manager v3.0
UCS-FI-6332-16UP-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.0	UCS Manager v3.0
UCS-FI-6332-16UP-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.0	UCS Manager v3.0
UCS-FI-6332-16UP-U	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.0	UCS Manager v3.0
UCS-FI-6332-16UP-U	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCS-FI-6332-16UP-U	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v3.1	—
Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCSB-5108-AC2	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCSB-5108-AC2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCSB-5108-AC2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2204XP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v2.0(1)	—
N10-S6200	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-S6200	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-S6200	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N10-S6200	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-S6200	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-S6200	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-S6200	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
N10-S6200	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
N10-E0440	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-E0440	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-E0440	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-E0440	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-E0440	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-E0440	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-E0440	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
N10-E0440	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
N10-E0600	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-E0600	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-E0600	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N10-E0600	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-E0600	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-E0600	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N10-E0600	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
N10-E0600	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
N20-I6584	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N20-I6584	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N20-I6584	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v1.1(1)	UCS Manager v1.1(1)
N20-I6584	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N20-I6584	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N20-I6584	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.1(1)	—
N20-I6584	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
N20-I6584	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v1.4(2)	—
UCS-FI-6248UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6248UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6248UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6248UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCS-FI-6248UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6248UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-6248UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6248UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6248UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6248UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6248UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6248UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-E16UP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-E16UP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-E16UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-E16UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-E16UP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-E16UP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
UCS-FI-E16UP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-E16UP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-E16UP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-E16UP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-E16UP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-E16UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCS-IOM-2208XP	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-IOM-2208XP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v2.0(1)	—
UCS-FI-6454	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
UCS-FI-6454	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC	Optic	0 to 70C	N	UCS Manager v4.0(1a)	—
Network Device Notes : FI to Nexus FEX or UCS IOM only													
UCS-FI-6454	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—
UCS-FI-6454	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	UCS Manager v4.0(1a)	—

NCS5500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NC55-36X100G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24X100G-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24X100G-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24X100G-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24X100G-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24X100G-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24H12F-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24H12F-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24H12F-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24H12F-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-24H12F-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G-A-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G-A-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G-A-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G-A-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-36X100G-A-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-5501	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
NCS-5501	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
NCS-5501	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-5501	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
NCS-5501	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-5501-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
NCS-5501-SE	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
NCS-5501-SE	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
NCS-5501-SE	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
NCS-5501-SE	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
NCS-5501-SE	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
NCS-5501-SE	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand	SMF	LC	Optic	-40 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
NCS-5501-SE	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
NCS-5501-SE	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
NCS-5501-SE	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.2.2	—
NCS-5501-SE	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
NCS-5501-SE	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-5502	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-5502	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-5502	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-5502-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-5502-SE	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-5502-SE	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-36H-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-36H-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-36H-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24H	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24H	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24H	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-36H-SE-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-36H-SE-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-36H-SE-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NC55-MOD-A-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NC55-MOD-A-S	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-55A2-MOD-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-S	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MPA-12T-S	DWDM-SFP10G-C	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NC55-MOD-A-SE-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-SR-X	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NC55-MOD-A-SE-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NC55-MOD-A-SE-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NC55-MOD-A-SE-S	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-HD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HD-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HD-S	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-SE-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-S	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-HX-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-55A2-MOD-HX-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-HX-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.5.1	—
NCS-55A2-MOD-HX-S	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
NCS-55A2-MOD-SE-H-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A2-MOD-SE-H-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.1	—
NCS-55A2-MOD-SE-H-S	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
NCS-55A1-48Q6H	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-48Q6H	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-48Q6H	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
<p>Network Device Notes :</p> <p>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
NCS-55A1-24Q6H-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
NCS-55A1-24Q6H-S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS XR 6.6.25	—
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960S-48FPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-48FPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-48FPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-48FPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-48FPD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-48FPD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960S-48FPD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48FPD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48FPD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48FPD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48FPD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48FPD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48FPD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1
WS-C2960S-48LPD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1
WS-C2960S-48LPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1
WS-C2960S-48LPD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1
WS-C2960S-48LPD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1
WS-C2960S-48LPD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48LPD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48LPD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48LPD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48LPD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48LPD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48LPD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1
WS-C2960S-24PD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1
WS-C2960S-24PD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 12.2(53)SE 1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960S-24PD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 15.2(53)SE1
WS-C2960S-24PD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 15.2(53)SE1
WS-C2960S-24PD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-24PD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-24PD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-24PD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-24PD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-24PD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-24PD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 15.2(53)SE1
WS-C2960S-48TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 15.2(53)SE1
WS-C2960S-48TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 15.2(53)SE1
WS-C2960S-48TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 15.2(53)SE1
WS-C2960S-48TD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE 1	IOS 15.2(53)SE1
WS-C2960S-48TD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48TD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48TD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48TD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48TD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE 1	—
WS-C2960S-48TD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-48TD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960S-24TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	300m (OM3)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-24TD-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m (OM4)	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-24TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-24TD-L	SFP-10G-LRM	TMG	10 Gbps	SFP+	300m	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-24TD-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 12.2(53)SE1	IOS 12.2(53)SE1
WS-C2960S-24TD-L	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-24TD-L	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-24TD-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE1	—
WS-C2960S-24TD-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE1	—
WS-C2960S-24TD-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 12.2(53)SE1	—
WS-C2960S-24TD-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	N/A (Incl AOC and DAC)	AOC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
WS-C2960S-24TD-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	N/A (Incl AOC and DAC)	DAC	N/A	Cable	0 to 70C	N	IOS 15.2(2)E	—