

# Cisco SFP-10G-SR-S Compatibility Matrix Datasheet



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C2960X  
C2960XR  
C9400  
C9500  
N3500  
N2000  
N5000  
N7000  
UCSB  
UCSC  
NCS5500  
FPRHIGH  
FPRUHI  
C2960L  
C3560CX  
C6500  
C6800  
C2360  
OS  
N4000  
FPRMID  
C4900  
C4900M  
N9300  
N3000  
C9300  
N9500  
N9200  
ASR9000  
C6000  
ASR1000  
ASR903  
ASR920

C2960X

NCS4200

C3750

C4500

C4500X

C3850

C3750X

C3650

C3560

C3560X

NCS540

NCS560

AIRCT12

C9200

C9200L

C9600

C9300L

N9800

C9800

N7700

350 Series

C1000

Intel

Qlogic

Mellanox (Nvidia)

250 Series

550 Series

CBS350 Series

CBS250 Series

NCS520

8000 Series

C8500

C8300

CGPON

C9300X

UCSX

N3550

C9400X

C2960X  
 C9200CX  
 C9300LM  
 CBS220 Series  
 C1300  
 FPRLOW  
 CSF4200  
 FPRMID3  
 DNAHW

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-24UXG-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48UXG-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48PF-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

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
A9K-4T16GE-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-4T16GE-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-24X10GE-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-24X10GE-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes for above line : • On MOD400													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.2	IOS XR 64 Bit 6.3.2
Network Device Notes for above line : • On MOD200													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-8X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • On MOD200 and MOD400.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-24X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-24X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-24X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-24X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 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
Network Device Notes for above line : • On MOD200. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-20X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
Network Device Notes for above line : • On MOD200 Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-48X10GE-1G-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-48X10GE-1G-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-9901	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.0.1	IOS XR 64 Bit 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-4HG-FLEX-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
Network Device Notes for above line : • Maximum number of SFP-10G-SR-S supported is 40. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-4HG-FLEX-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
Network Device Notes for above line : • Maximum number of SFP-10G-SR-S supported is 40. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-4HG-FLEX-TR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-4HG-FLEX-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-4HG-FLEX-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
Network Device Notes for above line : • Maximum number of SFP-10G-SR-S supported is 40. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-4HG-FLEX-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-48X10GE-1G-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.5.2	IOS XR 64 bit 6.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A99-48X10GE-1G-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.2	IOS XR 6.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.2.1	IOS XR 64 bit 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-24X10GE-1G-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-8X10GE-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.3.1	IOS XR 64 bit 6.3.1
Network Device Notes for above line : • On MOD400													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-8X10GE-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.3.2	IOS XR 64 bit 6.3.2
Network Device Notes for above line : • On MOD200													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-8X10GE-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • On MOD200 and MOD400.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-20X10GE-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • On MOD200.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-MPA-20X10GE-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.3.1	IOS XR 64 bit 6.3.1
Network Device Notes for above line : • On MOD200													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-9901-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.0.1	IOS XR 64 Bit 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-48X10GE-1G-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.2.1	IOS XR 64 bit 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A9K-48X10GE-1G-FC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## CSF4200

Network Device Product ID	Transceiver Product ID	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-4215	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets : installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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-4225	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	

Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

FPR-4245	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

## N7000

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0 (1)	NX-OS 4.0 (1)

Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-M108X2-12L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.2	NX-OS 5.2
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Network Device Notes for above line :

• With CVR-X2-SFP10G converter for X2 ports.

Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-M132XP-12L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-F248XP-26	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.0	NX-OS 6.0
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-M224XP-23L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.1(1)	NX-OS 6.1(1)
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

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

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

Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-F132XP-15	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1	NX-OS 5.1
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-F248XP-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.0(1)	NX-OS 6.0(1)
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-F348XP-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.2(12)	NX-OS 6.2(12)
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

N7K-M348XP-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N7K-M324FQ-25L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## NCS540

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-ACC-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-ACC-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-16Z4G8Q2C-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-16Z4G8Q2C-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-28Z4C-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-28Z4C-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-12Z16G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-12Z16G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-12Z20G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-12Z20G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-8Z16G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-8Z16G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-6Z18G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1



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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-6Z18G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-FH-CSR-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-4Z14G2Q-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-4Z14G2Q-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-24Q8L2DD-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-FH-AGG-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-6Z18G-SYS-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.8.1	IOS XR 7.8.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-6Z18G-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.8.1	IOS XR 7.8.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540-6Z14S-SYS-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N540X-16Z8Q2C-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## N3000

Network Device Product ID	Transceiver Product ID	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+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C36180YC-R	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3064PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1a)	NX-OS 5.0(3)U1(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3064PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
Network Device Notes for above line : • Native SFP+ ports													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes for above line : • Native SFP+ ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3064PQ-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3132Q-40GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3132Q-40GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes for above line : • QSFP Port, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3132Q-40GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
Network Device Notes for above line : • Native SFP+ ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3132Q-40GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3132Q-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Network Device Notes for above line : • For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3132Q-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes for above line : • For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3172TQ-10GT	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3172TQ-32T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3172PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3172PQ-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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 for above line :</p> <ul style="list-style-type: none"> <li>For QSFP Ports: CVR-QSFP-SFP10G adapter (QSA) is required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C3172TQ-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>With CVR-QSFP-SFP10G adapter (QSA).</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C31108PC-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C31108TC-V	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>QSFP Ports, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C31128PQ-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>Native SFP+ ports</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C3264Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>Native SFP+ ports</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C3048TP-1GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C3264C-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C3132C-Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2(2)	NX-OS 9.2(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C34180YC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N3K-C34200YC-SM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2(2V)	NX-OS 9.2(2V)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C3750

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3750E-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3750E-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3750E-48PDF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C6500

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33)SX I2
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X6716-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33)SX I2
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X6708-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33)SX I2
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X6708-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33)SX I2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	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 above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
VS-S720-10G-3C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
VS-S720-10G-3CXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(33)SX I2	IOS 12.2(33) SXI2
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93180YC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93180YC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70317.1	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93180YC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • 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). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9348GC-FXP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes for above line : • Supported on ports 49 - 52 only Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9348GC-FXP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93240YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes for above line : • SFP Ports (1-48). Breakout not supported. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93240YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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 for above line :            • a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9336C-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
<p>Network Device Notes for above line :            • a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9336C-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
<p>Network Device Notes for above line :            • QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9336C-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.3(3)F	NX-OS 10.3(3)F
<p>Network Device Notes for above line :            • QSFP Ports (1-36), QSA28 (CVR-QSFP28-SFP25G) required.</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-M12PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)1(2)	NX-OS 7.0(3)1(2)
<p>Network Device Notes for above line :            • QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-M6PQ-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)12(1)	NX-OS 7.0(3)12(1)
<p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9372PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)13(1)	NX-OS 6.1(2)13(1)
<p>Network Device Notes for above line :            • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9372PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :            • SFP Ports (1-48)</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9372PX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)12(1)	NX-OS 7.0(3)12(1)
<p>Network Device Notes for above line :            • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9372PX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :            • SFP Ports (1-48)</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9332PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)11(2)	NX-OS 7.0(3)11(2)
<p>Network Device Notes for above line :            • QSFP Ports (27-32): QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</p>													
N9K-C9332PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	ACI-N9KDK9-12.0
<p>Network Device Notes for above line :            • QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes for above line :            • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</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-C93120TX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)11(2)	NX-OS 7.0(3)11(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9372TX-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)13(1)	NX-OS 7.0(3)13(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-12.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93180LC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93180LC-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70317.1	
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• 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.)</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-12.2A
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9364C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70317.2	NX-OS 70317.2
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9364C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9396PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)12(1)	NX-OS 6.1(2)12(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9396PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	ACI-N9KDK9-13.0(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

Network Device Product ID	Transceiver Product ID	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-C9332C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes for above line : • a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9332C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2(3)	NX-OS 9.2(3)
Network Device Notes for above line : • a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34). Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93360YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes for above line : • a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93360YC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes for above line : • SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93216TC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes for above line : • QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93216TC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Network Device Notes for above line : • QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93216TC-FX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Network Device Notes for above line : • QSFP Ports (97-108), QSA28 (CVR-QSFP28-SFP25G) is required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93600CD-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C93600CD-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9316D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9316D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9364C-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													



Network Device Product ID	Transceiver Product ID	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	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93180YC-FX3S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3(5)	NX-OS 9.3(5)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• a) SFP Ports (1-48). SyncE: network device and optic combination tested. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93180YC-FX3	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3(7)	NX-OS 9.3(7)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• a) SFP Ports (1-48). SyncE: network device and optic combination tested. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93180YC-FX3	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(3)	ACI-N9KDK9-15.1(3)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• a) SFP Ports (1-48). SyncE: network device and optic combination tested for ACI-N9KDK9-15.2.x onwards. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93180YC-FX3	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.1(1)	NX-OS 10.1(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• a) SFP Ports (1-48). SyncE: network device and optic combination tested. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9336C-FX2-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.1.1	NX-OS 10.1.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9336C-FX2-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(4)	ACI-N9KDK9-15.2(4)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-FX3P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(3)	ACI-N9KDK9-15.1(3)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-FX3P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3.5	NX-OS 9.3.5
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9332D-GX2B	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(3)	ACI-N9KDK9-15.2(3)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9332D-GX2B	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.2(1q) F	NX-OS 10.2(1q) F
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9348D-GX2A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(5)	ACI-N9KDK9-15.2(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 for above line :</p> <ul style="list-style-type: none"> <li>For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9348D-GX2A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.2(3) F	NX-OS 10.2(3) F
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9364D-GX2A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(5)	ACI-N9KDK9-15.2(5)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9364D-GX2A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.2(3) F	NX-OS 10.2(3) F
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9332D-H2R	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QDD ports, QSA (CVR-QSFP-SFP10G) or QSA28 (CVR-QSFP28-SFP25G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9348GC-FX3	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9348GC-FX3	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(5)	ACI-N9KDK9-16.0(5)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C9348GC-FX3PH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-FX3	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) or QSA (CVR-QSFP-SFP10G) is required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93108TC-FX3	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(5)	ACI-N9KDK9-16.0(5)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) or QSA (CVR-QSFP-SFP10G) is required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-C93400LD-H1	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP ports (49-52), QSA (CVR-QSFP-SFP10G) is required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

Network Device Product ID	Transceiver Product ID	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-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>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.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
ASR1001-HX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>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.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
EPA-10X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.3.1	IOS XE 16.3.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## Intel

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Intel X710	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	—	—
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
Intel XXV710	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	—	—
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
Intel E810 25GbE SFP28 Network Interface Card	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	—	—
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>1) SFP ports (1-48)_2) QSFP ports (49-52), QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9564PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I1(1)	NX-OS 6.1(2)I1(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>Downlinks.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9464PX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9432PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>QSFP Ports: QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

Network Device Product ID	Transceiver Product ID	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-X9464TX2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7034.1	NX-OS 7034.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9732C-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.3	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9732C-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9736C-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(2)	NX-OS 7.0(3)I7(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9736C-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.1	ACI-N9KDK9-13.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9736C-EX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9788TC-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports (49-52): QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9732C-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X96136YC-R	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9736Q-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0.3I7.6	NX-OS 7.0.3I7.6
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9736Q-FX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9716D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.1(1)	NX-OS 10.1(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

Network Device Product ID	Transceiver Product ID	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-X9716D-GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(1)	ACI-N9KDK9-15.1(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP-DD Ports, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9400-8D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(2h)	ACI-N9KDK9-16.0(2h)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• Please see release note or configuration guide for 10G with QSA consideration</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9400-16W	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.3(2)	NX-OS 10.3(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP56 ports, QSA (CVR-QSFP-SFP10G) required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N9K-X9400-16W	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(2h)	ACI-N9KDK9-16.0(2h)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• Please see release note or configuration guide for 10G with QSA consideration</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## C9300X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300X-12Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9300X-NM-2C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9300X-24Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9300X-NM-8Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9300X-NM-4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>SFP Ports 1-24</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-24Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>SFP Ports 1-24; QSFP Ports 25-28: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-48Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>SFP Ports 1-48</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-48Y4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>SFP Ports 1-48; QSFP Ports 49-52: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-12Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-24Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1a	IOS XE 16.5.1a
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-40X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-NM-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-32QC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-32C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-NM-8X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500-16X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500X-28C8D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>For QSFP28 and QSFP-DD ports, QSA (CVR-QSFP-SFP10G) is required</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C9500X-60L4D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1

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 for above line : • For QSFP28 and QSFP-DD ports, QSA (CVR-QSFP-SFP10G) is required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C9300

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300-NM-8X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300-NM-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C3560

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48PDF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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 for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-12SD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-12D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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
NCS4200-1T8LR-PS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.17.0S	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS4201-SA	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS 4201-SA	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS4200-8T-PS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.17.0S	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS4202-SA	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## CGPON

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CGP-OLT-8T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	1.2.1.17	1.2.1.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
CGP-OLT-16T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	1.2.1.17	1.2.1.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													



## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C4500X-F-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C4500X-F-32SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C4KX-NM-8SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.0SG	IOS 3.0SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C4500X-16SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C4500X-F-16SFP+	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C4500X-24X-ES	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.1SG	IOS 3.1SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C1300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-8T-E-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-8T-E-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-8P-E-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-8P-E-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-8FP-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-8FP-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-16T-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-16T-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-16P-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-16P-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-16FP-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-16FP-2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24T-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24T-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24P-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24P-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24FP-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-24FP-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-48T-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-48T-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-48P-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-48P-4G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-16P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-16P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24FP-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-24FP-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1300-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see datasheet and installation guide for minimum software release and configuration support information .	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 250 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
SG250X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.3.5.63	2.3.5.63
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## DNAHW

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
DN3-HW-APL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see device release notes/datasheet for min SW releases	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## N3550

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N35-T-48X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.1(2T)	NX-OS 10.1(2T)

Network Device Product ID	Transceiver Product ID	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 for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-4001I-XPX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.1(2)E1(1)	NX-OS 4.1(2)E1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960XR-48TD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960XR-24PD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960XR-48LPD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960XR-48FPD-I	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-X6908-10G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X6908-10G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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-X6904-40G-2T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes for above line : • With CVR-CFP-4SFP10G FourX converter for CFP ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X6904-40G-2TXL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes for above line : • With CVR-CFP-4SFP10G FourX converter for CFP ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
VS-S2T-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
VS-S2T-10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C8300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C8300-2N2S-4T2X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C8300-1N1S-4T2X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C-NIM-1X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C-NIM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.11.1	IOS XE 17.11.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 8000 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
8201	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
Network Device Notes for above line : • For QSFP Port, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
8202	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
Network Device Notes for above line : • For QSFP Port, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													



Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
8800-LC-36FH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
8800-LC-48H	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
8201-32FH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
88-LC0-36FH-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
88-LC0-36FH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
8101-32FH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
8101-32H	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
8102-64H	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
88-LC0-34H14FH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
8202-32FH-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
8201-24H8FH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
86-MPA-14H2FH-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Port, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
86-MPA-4FH-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1

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 for above line : • For QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
86-MPA-24Z-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C2360

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)EY	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## CBS250 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
CBS250	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	3.0.0.61	3.0.0.61
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.17.0S	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A900-IMA8T1Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.17.0S	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A900-IMA2Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.17.0S	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A900-IMA8Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.17.0S	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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 for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PL-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C4928-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X4904-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X4908-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ME-4924-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C4948E-F	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## NCS560

Network Device Product ID	Transceiver Product ID	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-IMA-8Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A900-IMA-8CS1Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
A900-IMA-8Z-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N560-IMA-8Q/4L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C92160YC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1

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 above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C92300YC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9236C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • 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 Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9236C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS-70315.1	
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C9272Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.03(I)5.1	NX-OS 7.03(I)5.1
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C92348GC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## CBS220 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
CBS220	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.0.0.17	2.0.0.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## NCS520

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N520-4G4Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N520-X-4G4Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N520-20G4Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N520-X-20G4Z	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## N9800

Network Device Product ID	Transceiver Product ID	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-X9836DM-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 10.3(1)	NX-OS 10.3(1)

Network Device Notes for above line :

- For QSFP-DD Ports (1-36), QSA (CVR-QSFP-SFP10G) required

Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE

Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-24PDM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48FD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48PQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

WS-C3650-48TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 16.1.1	IOS 16.1.1
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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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3650-8X24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3650-8X24UQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3650-12X48UR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3650-48FQM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3650-48FQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.0SE	IOS XE 3.3.0SE
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## N5000

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5672UP-16G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
Network Device Notes for above line : • QSA Ports: QSA (CVR-QSFP-SFP10G) is required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5672UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) is required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5648Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5600-M12Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5624Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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-C5696Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C56128P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N56-M24UP2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-M1600	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-M1404	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5548P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5548UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5596UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5010P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N5K-C5020P-BF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(0)N1(1)	NX-OS 4.0(0)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1)	NX-OS 5.0(3)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(2)N1(1)	NX-OS 5.0(2)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M8P8FP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N55-M16UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													



## N7700

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N77-F324FQ-25	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.2(14)	NX-OS 6.2(14)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N77-M312CQ-26L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 8.4(2)	NX-OS 8.4(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N77-F248XP-23E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.2(2)	NX-OS 6.2(2)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N77-F348XP-23	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.2(6)	NX-OS 6.2(6)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N77-M348XP-23L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N77-F430CQ-36	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 8.4(2)	NX-OS 8.4(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## C8500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C8500-12X4QC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.2	IOS XE 17.3.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C8500-12X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.2	IOS XE 17.3.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C8500L-8S4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.4.1	IOS XE 17.4.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
C8500-20X6C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.4.1	IOS XE 17.10.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

# C3850

Network Device Product ID	Transceiver Product ID	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+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-2-10G or C3850-NM-4-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-2-10G or C3850-NM-4-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-2-10G or C3850-NM-4-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-2-10G or C3850-NM-4-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-2-10G or C3850-NM-4-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-12S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-24S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-4-10G network module</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-16XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With C3850-NM-8-10G uplink modules</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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 for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-32XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-2-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-4-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-8-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C6800

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6800-16P10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6800-8P10G-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6800-32P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6800-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6800-8P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6800-SUP6T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6880-X-LE-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6880-X-16P10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6800IA-48FPDR	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6880-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C6880-X-LE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C4500

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X45-SUP9-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.10	IOS XE 3.10
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X4013+10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X4516-10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(54)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X45-SUP6-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SG	IOS 12.2(54)SG
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X45-SUP6L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)XO	IOS 12.2(54)SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X4712-SFP+E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG

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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X45-SUP7-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.1.0SG	IOS 3.1.0SG
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X45-SUP7L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.2.0XO	IOS 3.2.0XO
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X45-SUP8-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.0XO	IOS 3.0XO
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-X45-SUP8L-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.8.1E	IOS 3.8.1E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

### FPRMID3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR3K-XNM-8X25G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
3130	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
3140	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR3K-XNM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
3105	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
3110	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
3120	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## CBS350 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
CBS350	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	3.0.0.61	3.0.0.61
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C9200CX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200CX-8P-2X2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-12P-2X2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-8UXG-2X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200CX-8UXG-2XH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	8.1	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## FPRUHI

Network Device Product ID	Transceiver Product ID	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-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR9K-SM-24	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR9K-SM-36	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR9K-SM-40	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	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-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR9K-SM-48	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR9K-SM-56	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3548P-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3524P-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3548P-10GX	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)A6(8)	NX-OS 6.0(2)A6(8)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3548P-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N3K-C3524P-XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													



## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1XL-Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-24XY	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-12QC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## Mellanox (Nvidia)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Mellanox (Nvidia) ConnectX-4 25GbE SFP28 Network Interface Card	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	—	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
Mellanox (Nvidia) ConnectX-5 25GbE SFP28 Network Interface Card	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	—	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## UCSX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCSX-FI-6536	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.2	UCS Manager v4.2(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 above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSX-FI-6536-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.2	UCS Manager v4.2(2)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSX-FI-6536	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.3	UCS Manager v4.2(3)
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSX-FI-6454-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSX-FI-64108-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C9200

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2

Network Device Product ID	Transceiver Product ID	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 for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560CX-8XPD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 350 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.3.5.63	2.3.5.63
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
SG350XG	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.3.5.63	2.3.5.63
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
SX350X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.4.0.94	2.4.0.94
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## FPRMID

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR-2130	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR-2140	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 550 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
SF550X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.3.5.63	2.3.5.63
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
SG550X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.3.5.63	2.3.5.63
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
SG550XG	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.3.5.63	2.3.5.63
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
SX550X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	2.4.0.94	2.4.0.94
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C2960X-HYBRID-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C2960X-FIBER-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C2960X-FIBER-STK	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 3.10.0E	IOS 3.10.0E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960X-24TD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960X-24PD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960X-48TD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960X-48LPD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960X-48FPD-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## OS

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With CVR-X2-SFP10G converter for X2 ports</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-CBS3130X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With CVR-X2-SFP10G converter for X2 ports</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-CBS3110X-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With CVR-X2-SFP10G converter for X2 ports</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3560X-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3560X-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3560X-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>• With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3560X-48PF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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
<b>Network Device Notes for above line :</b> • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules ) <b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-24P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-24FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48T-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see release notes for minimum software release information .	
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9800-L-F-K9	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see release notes for minimum software release information .	
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9800-80-K9	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see release notes for minimum software release information .	

Network Device Product ID	Transceiver Product ID	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 for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9800-10X10GE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see release notes for minimum software release information .	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Only for SFP+ Mgmt Port on Supervisor													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600-LC-48YL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • When in use with C9600-SUP-1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600-LC-48YL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • When in use with C9600X-SUP-2.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600-LC-24C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • When in use with C9600-SUP-1. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600-LC-24C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • When in use with C9600X-SUP-2. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600X-SUP-2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • Only for SFP+ Mgmt Port on Supervisor													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600-LC-40YL4CD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • When in use with C9600X-SUP-2. QSA (CVR-QSFP-SFP10G) supported from IOS XE 17.11.1 required for use in QSFP ports													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600-LC-40YL4CD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
Network Device Notes for above line : • When in use with C9600-SUP-1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9600X-LC-32CD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.11.1	IOS XE 17.11.1
Network Device Notes for above line : • When in use with C9600X-SUP-2. For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9600X-LC-56YL4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.13.1	IOS XE 17.13.1
<b>Network Device Notes for above line :</b> • When in use with C9600X-SUP-2. <b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C9400X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400X-SUP-2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400X-SUP-2XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
<b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<b>Network Device Notes for above line :</b> • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules ) <b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3750X-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<b>Network Device Notes for above line :</b> • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules ) <b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3750X-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<b>Network Device Notes for above line :</b> • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules ) <b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3750X-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<b>Network Device Notes for above line :</b> • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules ) <b>Transceiver Notes for above line :</b> • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3750X-48PF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules )</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3750X-12S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules )</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
WS-C3750X-24S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 5	IOS 12.2(55) SE5
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules )</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## FPRLOW

Network Device Product ID	Transceiver Product ID	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-1150	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets : installation guides, and release notes for software configurations.	
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>Two of the SFP ports (ports 9 and 11) support 10 Gb/s data rate.</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													

## N2000

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N2K-C2348TQ-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> <li>Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter</li> </ul> <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> <li>FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m</li> </ul>													
N2K-C2148T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.0(1a)N2(1)	NX-OS 4.0(1a)N 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 for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2248TP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2232PP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2224TP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 4.2(1)N2(1)	NX-OS 4.2(1)N2(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2232TM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)N2(1)	NX-OS 5.0(3)N2(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2232TM-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.2(1)N1(1a)	NX-OS 5.2(1)N1(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2348TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2248TP-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 5.1(3)N1(1)	NX-OS 5.1(3)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2248TP-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2348UPQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2348UPQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N2K-C2332TQ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## Qlogic

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Qlogic QLE41212HLCU	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	—	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## C9300LM

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300LM-24U-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-48U-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-48UX-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-48T-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-12CZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-12SZ-IM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-24SZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-24SZ-IM	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-4SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-24TZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-12SZ	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-20SZ-M	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-10SZ-PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	IOS XE 3.17
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
ASR-920-8S4Z-PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.17	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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## FPRHIGH

Network Device Product ID	Transceiver Product ID	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-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	

Transceiver Notes for above line :  
• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

FPR-4110	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
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Transceiver Notes for above line :  
• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

FPR-4120	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
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Transceiver Notes for above line :  
• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

FPR-4140	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
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Transceiver Notes for above line :  
• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

FPR-4150	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
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Transceiver Notes for above line :  
• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

Network Device Product ID	Transceiver Product ID	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-4112	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR-4115	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR-4125	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR-4145	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR4K-XNM-8X10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
FPR4K-XNM-8X25G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960L-24PQ-LL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960L-48TQ-LL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C2960L-48PQ-LL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(6)E	IOS 15.2(6)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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-MLOM-CSC-02	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v2.2(3)	—
Network Device Notes for above line : • VIC 1227													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-PCIE-C25Q-04	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0	—
Network Device Notes for above line : • VIC 1455													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-MLOM-C25Q-04	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0	—
Network Device Notes for above line : • VIC 1457													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-PCIE-ID10GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes for above line : • General Product ID: Intel X710. Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-PCIE-IQ10GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes for above line : • Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-PCIE-QD25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes for above line : • General Product ID: Qlogic QLE4121HLCU. Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-PCIE-ID25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
Network Device Notes for above line : • Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-P-M4D25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS HUU 4.1(1f)	—

Network Device Product ID	Transceiver Product ID	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 for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-P-M5D25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS HUU 4.1(2a)	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-M-V25-04	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.1	—
Network Device Notes for above line : • VIC 1467. For 6300 and 6400 server fabric interconnect.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-M-V5Q50G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.3	—
Network Device Notes for above line : • VIC 15428. 10G connectivity from VIC 15428 is supported with UCS fabric interconnect 6300/6400 series and standalone switches. UCS-FI-6536 does not currently support 10-Gbps connectivity to UCS VIC 15428.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-P-I8D25GF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS HUU 4.2(1a)	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-M-V5Q50G-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.3.1	—
Network Device Notes for above line : • VIC 15428. 10G connectivity from VIC 15428 is supported with UCS fabric interconnect 6300/6400 series and standalone switches. UCS-FI-6536 does not currently support 10-Gbps connectivity to UCS VIC 15428.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-P-V5Q50G-D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.3.1	—
Network Device Notes for above line : • VIC 15425													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-P-V5Q50G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.3	—
Network Device Notes for above line : • VIC 15425													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-M-V5Q50GV2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.3(2c)	—
Network Device Notes for above line : • VIC 15427													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSC-M-V5Q50GV2D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.3(2c)	—
Network Device Notes for above line : • VIC 15427													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## UCSB

Network Device Product ID	Transceiver Product ID	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-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-M-6324	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-6332-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-6332-16UP-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v3.0	UCS Manager v3.0
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-6332-16UP-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCSB-5108-AC2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-IOM-2204XP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-6248UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-E16UP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v2.0(1)	UCS Manager v2.0(1)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-IOM-2208XP	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v2.0(1)	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-6454	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-64108	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-64108-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
UCS-FI-6454-U	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

## 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
NCS-5501	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-5501-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-5502	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A1-36H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A1-24H	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC55-36X100G-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A1-36H-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC55-MOD-A-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A2-MOD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC55-MPA-12T-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC55-MOD-A-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A2-MOD-HD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A2-MOD-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A2-MOD-HX-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A2-MOD-SE-H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A1-48Q6H	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A1-24Q6H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	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 above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-55A1-24Q6H-SS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC55-32T16Q4H-A	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.2.2	IOS XR 7.2.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC57-36H-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.8.1	IOS XR 7.8.1
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-57B1-6D24H-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-57B1-5D24-SE	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-57C3-MOD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-57C3-MOD-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC57-36H6D-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-5502-E	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC57-MOD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.6.1	IOS XR 7.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-57C1-48Q6-SYS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC57-MPA-12L-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.6.1	IOS XR 7.6.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC57-48Q2D-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NC57-48Q2D-SE-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
NCS-57C1-48Q6D-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2

Network Device Product ID	Transciever Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m