

Cisco QSFP-40G-SR-BD Compatibility Matrix Datasheet



Compatible Devices:

C9400
C9500
N2000
N5000
N6000
N7000
UCSB
UCSC
15454W
NCS5000
NCS5500
FPRHIGH
FPRUHI
C6800
N9300
N3000
C9300
N9500
N9200
ASR9000
C6000
ASR1000
C4500
C3850
C3650
C3560X
NCS540
C9200
C9600
MS355 Series
MS425 Series
MS450 Series
C9300L

C9400

N9800

C9800

N7700

Intel

MS390 Series

C8500

C9300X

UCSX

C9400X

CSF4200

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300L-24UXG-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.1.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300L-48UXG-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300L-48UXG-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.1.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C92300YC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7036.1	—
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9236C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7034.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C92304QC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7034.1	—

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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9272Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C92348GC-X	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-MPA-1X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 5.2.0	—
Network Device Notes for above line : • On MOD80 and MOD160.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-MPA-1X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 5.3.2	—
Network Device Notes for above line : • On MOD200 and MOD400.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-MPA-2X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 5.2.0	—
Network Device Notes for above line : • On MOD80 and MOD160.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-MPA-2X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 5.3.2	—
Network Device Notes for above line : • On MOD200 and MOD400.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-12X100GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.0.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-12X100GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.0.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-4X100GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 6.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-4X100GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
ASR-9901	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 6.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-20HG-FLEX-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-20HG-FLEX-TR	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-8HG-FLEX-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—

Network Device Product ID	Transceiver Product ID	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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-8HG-FLEX-TR	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-32X100GE-X-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-32X100GE-X-TR	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-32HG-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-20HG-FLEX-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-8HG-FLEX-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.1.15	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
ASR-9903	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9903-20HG-PEC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-4HG-FLEX-TR	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-4HG-FLEX-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-4HG-FLEX-TR	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-4HG-FLEX-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
ASR-9902	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.9.1	—
Network Device Notes for above line : • Maximum number of optics supported is 40													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9903-20HG-PEC-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
ASR-9903-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
ASR-9902-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.9.1	—
Network Device Notes for above line : • Maximum number of optics supported is 40													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-4HG-FLEX-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A99-4HG-FLEX-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-12X100GE-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.0.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A99-12X100GE-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
ASR-9901-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 64 Bit 6.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-MPA-2X40GE-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 5.2.0	—
Network Device Notes for above line : • On MOD80 and MOD160. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
A9K-MPA-2X40GE-FC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 5.3.2	—
Network Device Notes for above line : • On MOD200 and MOD400. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-X-NM-4X40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-M206FQ-23L	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.2(6)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N7K-F312FQ-25	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.2(6)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N7K-M324FQ-25L	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 8.0(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.3.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540-ACC-SYS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.3.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540X-ACC-SYS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.3.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540X-16Z4G8Q2C-A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540X-16Z4G8Q2C-D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540-28Z4C-SYS-A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540-28Z4C-SYS-D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540-FH-CSR-SYS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540-24Q8L2DD-SYS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540-24Q8L2DD-SYS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.3.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N540X-16Z8Q2C-D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.5.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

MS355 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS355-24X2-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			
MS355-24X-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			
MS355-48X2-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			
MS355-48X-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)IX1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C36180YCR	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)F3(1)	—
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3064PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3064PQ-10GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3064PQ-10GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3016Q-40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3064TQ-32T	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3064TQ-10GT	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3132Q-40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3132Q-40GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3132Q-XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I2(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3132Q-V	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3172TQ-10GT	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3172TQ-32T	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3172PQ-10GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)U4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3172PQ-XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I2(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

Network Device Product ID	Transceiver Product ID	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-C3172TQ-XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I2(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C31108PC-V	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C31108TC-V	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C31128PQ-10GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3164Q-40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(2a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3264Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)IX1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3636C-R	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)F3(4)	—
Network Device Notes for above line : • Breakout not supported													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3264C-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3132C-Z	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C34180YC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3408-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2(2t)	—
Network Device Notes for above line : • Supported on 400G LEM only. Support on odd ports of 100G LEM starting from NX-OS 9.3.5.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C3432D-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2(2t)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N3K-C34200YC-SM	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2(2V)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-X98900CD-A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.2.1	—

Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.3(0)N1(1)	—

Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N5K-C5672UP	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(1)N1(1)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N5K-C5648Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(1)N1(1)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N5600-M12Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(1)N1(1)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N5K-C5624Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(1a)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N5K-C5696Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(1a)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N5696-M12Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(1a)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N5K-C56128P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(2)N1(1)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

N56-M24UP2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(2)N1(1)	—
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Transceiver Notes for above line :

• OM2: 30m; OM3: 100m; OM4/OM5: 150m

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.3(0)DX(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N77-F324FQ-25	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.2(6)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N77-M312CQ-26L	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 8.0(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N77-F430CQ-36	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 8.3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

MS390 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
MA-MOD-2x40G	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.3.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C8500-20X6C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.10.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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
C3850-NM-2-40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.1.1	—
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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3850-48XS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3850-48XS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-16P10G-XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-8P10G-XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-32P10G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-16P10G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-8P10G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-SUP6T	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-SUP6T-XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6824-X-LE-40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.2(2)SY	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6840-X-LE-40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.2(2)SY	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-8P40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.5(1)SY	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C6800-8P40G-XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.5(1)SY	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-X45-SUP9-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.10	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0314.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180YC-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.3(2)	—
Network Device Notes for above line : • Supported on ports 49-54. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180YC-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 70317.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180YC-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-12.2(2)	—
Network Device Notes for above line : • Supported on ports 49-54. Ports 49 - 52 supports 40G breakout from 13.2(1). Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9348GC-FXP	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 70317.1	—
Network Device Notes for above line : • Supported on ports 53 and 54 only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9348GC-FXP	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • Supported on ports 53 to 54 only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93240YC-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 70317.3	—
Network Device Notes for above line : • Uplinks. Breakout not supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93240YC-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-14.0(1)	—
Network Device Notes for above line : • Supported on ports 49-60 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9336C-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.03.17.3	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9336C-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-13.1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-M12PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-M12PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.0	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-M6PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-M6PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.0(2j)	—
Network Device Notes for above line : • Uplink module. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-M6PQ-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-M6PQ-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.1(2h)	—
Network Device Notes for above line : • Uplink module. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372TX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I3(1)	—
Network Device Notes for above line : • Uplinks only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372TX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.0(3f)	—
Network Device Notes for above line : • Uplink only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372PX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I3(1)	—
Network Device Notes for above line : • Uplinks only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372PX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.0(3f)	—
Network Device Notes for above line : • Uplink only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372PX-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I2(1)	—
Network Device Notes for above line : • Uplinks only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372PX-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.1(2h)	—
Network Device Notes for above line : • Uplink only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9332PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9332PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.0(3f)	—
Network Device Notes for above line : • Uplink only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93120TX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I1(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplinks only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93120TX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.2(1)	—
Network Device Notes for above line : • Uplink only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372TX-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9372TX-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.2 (2g)	—
Network Device Notes for above line : • Uplinks only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.03I4.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-12.0(1)	—
Network Device Notes for above line : • Supported on ports 49-54 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180LC-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 703I6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180LC-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-12.2(1)	—
Network Device Notes for above line : • QSFP Ports (1-25,27,29-32; 26 and 28 are hw-disabled). Breakout supported in ACI-N9KDK9-13.1(1) Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 703I7.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-12.2A	—
Network Device Notes for above line : • Supported on ports 49-54. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9364C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 703I7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9364C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • Supported on ports 1 to 64 only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9336PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.0	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9332C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-14.0(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supported on ports 1-32													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9332C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2(3)	NX-OS 9.2(3)
Network Device Notes for above line : • Supported on ports 1-32													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93360YC-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-14.1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93360YC-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93216TC-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93216TC-FX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-14.1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93600CD-GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-14.2(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93600CD-GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3(3)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9316D-GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-14.2(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9316D-GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3(3)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9364C-GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3(3)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9364C-GX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-14.2(3)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180YC-FX3S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3(5)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180YC-FX3	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3(7)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180YC-FX3	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-15.1(3)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93180YC-FX3	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9336C-FX2-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.1.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9336C-FX2-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-15.2(4)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-FX3P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-15.1(3)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-FX3P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.3.5	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9332D-GX2B	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-15.2(3)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9332D-GX2B	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.2(1q) F	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9348D-GX2A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-15.2(5)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9348D-GX2A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.2(3) F	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9364D-GX2A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-15.2(5)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9364D-GX2A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.2(3) F	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9332D-H2R	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9348GC-FX3	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9348GC-FX3	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-16.0(5)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C9348GC-FX3PH	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.4(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-FX3	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.4(2)F	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93108TC-FX3	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-16.0(5)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C93400LD-H1	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.4(2)F	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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
EPA-1X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
EPA-2X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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 XL710	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		—	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-4X40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9636PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9564PX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(1)	—
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9564TX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9636Q-R	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)F2(1)	—
Network Device Notes for above line : • Breakout not supported													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9636C-R	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)F2(1)	—
Network Device Notes for above line : • Breakout not supported													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9636C-RX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)F3(1)	—
Network Device Notes for above line : • Breakout not supported													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9464PX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(2a)	—
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9464TX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(2a)	—
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9536PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(2a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9432PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.1(2)I2(2a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9432C-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9464TX2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 703I3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9732C-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.03I4.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9732C-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-11.3	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9736C-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I7(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9736C-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACI-N9KDK9-13.0(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9736C-EX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I6(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

Network Device Product ID	Transceiver Product ID	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-X9788TC-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.03.17.3	—
Network Device Notes for above line : • Uplinks only.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9736PQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACL-N9KDK9-11.0	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9732C-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0314.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X96136YC-R	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 9.2(1)	—
Network Device Notes for above line : • Breakout not supported													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9736Q-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0.317.6	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9736Q-FX	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACL-N9KDK9-14.1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9624D-R2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9400-8D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACL-N9KDK9-16.0(2h)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9400-16W	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 10.3(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-X9400-16W	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACL-N9KDK9-16.0(2h)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400-SUP-1XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400-SUP-1XL-Y	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.9.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400-LC-12QC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.12.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-NM-2C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.5.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300X-NM-4C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.2.3	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCSX-FI-6536-U	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.2.3	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCS-FI-6536	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.2.3	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCSX-FI-6454-U	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.0(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCSX-FI-64108-U	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.0(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.8.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500-48Y4C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.8.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500-12Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500-24Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500-NM-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.8.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500-32QC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.8.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500-32C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.8.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500X-28C8D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9500X-60L4D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.10.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-48T	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-24P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-48P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-48PF	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

15454W

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS2K-MR-MXP-LIC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		11	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS2K-400G-XP	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		11	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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
C9800-80-K9	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please see release notes for minimum software release information .	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9800-1X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please see release notes for minimum software release information .	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9800-2X40GE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please see release notes for minimum software release information .	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-LC-24C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.11.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • When in use with C9600-SUP-1. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9600-LC-24C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.7.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9600-LC-40YL4CD	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.7.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9600-LC-40YL4CD	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.8.1	—
Network Device Notes for above line : • When in use with C9600-SUP-1. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9600X-LC-32CD	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.9.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9600X-LC-56YL4C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.13.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400X-SUP-2XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

N6000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N6K-C6004-96Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)N2(4)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N6K-C6004-M12Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)N2(4)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N6004-B-24Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)N2(4)	—

Network Device Product ID	Transceiver Product ID	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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N6K-C6001-64P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)N2(4)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N6K-C6001-64T	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 6.0(2)N2(4)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-C2348TQ-E	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.3(0)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N2K-C2348TQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N2K-C2348UPQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N2K-C2348UPQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		ACL-N9KDK9-14.0(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N2K-C2332TQ	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.1(0)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

MS425 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS425-16-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			
MS425-32-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			

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-X6904-40G-2TXL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS 15.3(1)SY	—
Network Device Notes for above line : • SFP-10G ports with 4SQRA													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-4X40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
FPR4K-XNM-4X40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
FPR4K-XNM-2X100G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
FPR4K-XNM-4X200G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

UCSC

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCSC-PCIE-C40Q-03	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v2.2(7b)	—
Network Device Notes for above line : • VIC 1385. For 6200 server fabric interconnect.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCSC-PCIE-C40Q-03	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v3.1(1e)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 1385. For 6332 and 6332-16UP server fabric interconnect. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-MLOM-C40Q-03	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v2.2(7b)	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 1387. For 6332 and 6332-16 Fabric Interconnect. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-MLOM-C40Q-03	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v3.1(1e)	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 1387. For 6332 and 6332-16UP server fabric interconnect. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-PCIE-C100-04	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.02a	—
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-MLOM-C100-04	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.02a	—
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-PCIE-ID40GF	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS HUU 4.0(1c)	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • General Product ID: Intel XL710. Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-M-V100-04	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.2.1	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 1477. For 6300 server fabric interconnect. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-M-V5D200G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.2.3	UCS Manager v4.2.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 15238 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-M-V5D200G-D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.3.1	UCS Manager v4.3.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 15238 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-P-V5D200G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.2.3	UCS Manager v4.2.3
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 15235 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-P-V5D200G-D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.3.1	UCS Manager v4.3.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 15235 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-M-V5D200GV2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.3(2c)	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • VIC 15237 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m 													
UCSC-M-V5D200GV2D	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.3(2c)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • VIC 15237													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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-6332-U	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCS-FI-6332-16UP-U	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCS-IOM-2304	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v3.1(1e)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCS-FI-6454	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.0(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCS-FI-64108	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.0(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCS-FI-64108-U	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.0(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
UCS-FI-6454-U	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		UCS Manager v4.0(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

NCS5500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NC55-36X100G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.0.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-24X100G-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.0.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-18H18F	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.0.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-24H12F-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.1.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-36X100G-A-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.3.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-5501	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.1.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-5501-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.1.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-5502	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.1.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-5502-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.1.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-55A1-36H-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.2.2	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-55A1-24H	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.3.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-36X100G-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.2.1	-
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-55A1-36H-SE-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.3.2	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-MOD-A-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.5.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-MPA-4H-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.5.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-MPA-4H-HD-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.5.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-MPA-1TH2H-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.5.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-MOD-A-SE-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.6.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-55A1-48Q6H	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.6.25	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-55A1-24Q6H-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.6.25	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-MPA-4H-HX-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.5.1	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-24DD	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.0.2	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-18DD-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.0.2	—
Transceiver Notes for above line : •OM2: 30m; OM3: 100m; OM4/OM5: 150m													

Network Device Product ID	Transceiver Product ID	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-55A1-24Q6H-SS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC55-32T16Q4H-A	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-36H-SE	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.2.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-MPA-2D4H-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.4.1	—
Network Device Notes for above line : • In conjunction with NCS-57C3 platform Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-MPA-2D4H-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.6.1	IOS XR 7.6.1
Network Device Notes for above line : • In conjunction with NC57-MOD-S platform Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-57C3-MOD-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-57C3-MOD-SE-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.4.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-36H6D-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.3.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-MOD-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.6.1	IOS XR 7.6.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-57C1-48Q6-SYS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.5.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-48Q2D-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.10.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NC57-48Q2D-SE-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.10.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
NCS-57C1-48Q6D-S	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 7.5.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

NCS5000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-5011	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XR 6.1.0	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

MS450 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MS450-12-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			
MS450-HW	MA-QSFP-40G-SR-BD	Meraki (CNGBU)	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C			