



Compatible Devices

C9400
C9500
N2000
N5000
N6000
N7000
UCSB
UCSC
CRS
NCS1000
15454W
NCS5000
NCS5500
NCS6000
FPRHIGH
FPRUHI
NCS4000
C6800
N9300
N3000
C9300
N9500
N9200
ASR9000
C6000
ASR1000
ASR903
NCS4200
C4500
C3850
C3650
C3560X
NCS540

C9400
 NCS560
 CBR8
 C9200
 C9600
 C9300L
 N9800
 C9800
 N7700
 8000 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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300L-24UXG-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300L-48UXG-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300L-48UXG-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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
N560-IMA-2C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Network Device Notes for above line : • No breakout supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C92300YC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS-70316.1
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9236C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70314.1	NX-OS-70314.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C92304QC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70314.1	NX-OS-70314.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9272Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C92348GC-X	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 4.2.3	—
Network Device Notes for above line : • On MOD80 and MOD160. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-MPA-1X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 and MOD400 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-MPA-1X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later													
A9K-MPA-2X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 4.2.3	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • On MOD80 and MOD160. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-MPA-2X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • On MOD200 and MOD400 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-MPA-2X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 5.3.2	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • On MOD200 and MOD400. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A99-32X100GE-TR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-16X100GE-TR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-20HG-FLEX-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-20HG-FLEX-TR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-8HG-FLEX-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-8HG-FLEX-TR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A99-32X100GE-X-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A99-32X100GE-X-TR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A99-32HG-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
A9K-20HG-FLEX-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

Network Device Product ID	Transceiver Product ID	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-8HG-FLEX-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A99-16X100GE-X-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
ASR-9903	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9903-20HG-PEC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-4HG-FLEX-TR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-4HG-FLEX-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A99-4HG-FLEX-TR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A99-4HG-FLEX-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
ASR-9902	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.8.1	IOS XR 64 Bit 7.8.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9903-20HG-PEC-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
ASR-9903-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
ASR-9902-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.8.1	IOS XR 64 Bit 7.8.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-4HG-FLEX-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A99-4HG-FLEX-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A99-16X100GE-X-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A99-32X100GE-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-16X100GE-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-MPA-2X40GE-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 4.2.3	—
Network Device Notes for above line : • On MOD80 and MOD160. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-MPA-2X40GE-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 and MOD400 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
A9K-MPA-2X40GE-FC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N7K-F312FQ-25	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.2(6)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N7K-M324FQ-25L	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-ACC-SYS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540X-ACC-SYS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540X-16Z4G8Q2C-A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Network Device Notes for above line : • Supports 40Gb/s data rate only. No breakout supported.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540X-16Z4G8Q2C-A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540X-16Z4G8Q2C-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Network Device Notes for above line : • Supports 40Gb/s data rate only. No breakout supported.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540X-16Z4G8Q2C-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-28Z4C-SYS-A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Network Device Notes for above line : • Supports 40Gb/s data rate only. No breakout supported.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-28Z4C-SYS-A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-28Z4C-SYS-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 40Gb/s data rate only. No breakout supported.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-28Z4C-SYS-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-FH-CSR-SYS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-24Q8L2DD-SYS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540-24Q8L2DD-SYS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540X-16Z8Q2C-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N540X-16Z8Q2C-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

CRS

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
2X100GE-FLEX-40	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 5.1.2T	IOS XR 5.1.2T
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)IX1(2)	NX-OS 7.0(3)IX1(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C36180YCR	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(1)	NX-OS 7.0(3)F3(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3064PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(1d)	—

Network Device Product ID	Transceiver Product ID	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 • DOM support for V03 or later													
N3K-C3064PQ-10GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3064PQ-10GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3016Q-40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U2(2a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3064TQ-32T	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3064TQ-10GT	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 5.0(3)U3(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3132Q-40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)U2(1)	NX-OS 6.0(2)U2(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3132Q-40GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3132Q-XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3132Q-V	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3172TQ-10GT	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)U3(1)	NX-OS 6.0(2)U3(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3172TQ-32T	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3172PQ-10GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3172PQ-XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C31108PC-V	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C31108TC-V	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C31128PQ-10GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3164Q-40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3264Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)IX1(2)	NX-OS 7.0(3)IX1(2)
Network Device Notes for above line : • Only two 10G lanes per port when in breakout mode Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3636C-R	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(4)	NX-OS 7.0(3)F3(4)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3264C-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3132C-Z	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(2)	NX-OS 9.2(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C34180YC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3408-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(2t)	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 • DOM support for V03 or later													
N3K-C3432D-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(2t)	NX-OS 9.2(2t)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C3464C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(3)	NX-OS 9.2(3)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • QSFP Ports (1-64).													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N3K-C34200YC-SM	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(2V)	NX-OS 9.2(2V)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.3(1)	NX-OS 10.3(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X98900CD-A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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
N55-C55XX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N55-M4Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5672UP-16G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5672UP	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(1)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5648Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5600-M12Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5624Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C5696Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5696-M12Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1a)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N5K-C56128P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N56-M24UP2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N77-F324FQ-25	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.2(6)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N77-M312CQ-26L	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N77-F430CQ-36	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 8.3(1)	NX-OS 8.3(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.3.2	IOS XE 17.3.2
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout not supported <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C8500-20X6C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout not supported <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
WS-C3850-48XS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
WS-C3850-48XS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.2(1)S Y
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-16P10G-XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.2(1)S Y
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-8P10G-XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.2(1)S Y
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-32P10G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.2(1)S Y
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-16P10G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.2(1)S Y
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-8P10G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	IOS 15.2(1)S Y
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-SUP6T	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-SUP6T-XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.3(1)SY	
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • 4SQRA (CVR-4SFP10G-QSFP) required, 4x10G ports used. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6824-X-LE-40G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)S Y
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6840-X-LE-40G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.2(2)SY	IOS 15.2(2)S Y
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-8P40G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.5(1)SY	
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C6800-8P40G-XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 15.5(1)SY	
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

Network Device Product ID	Transceiver Product ID	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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.10	IOS XE 3.10
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.03I4.2	NX-OS 7.03I4.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93180YC-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • Supported on ports 49-54 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93180YC-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 703I7.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93180YC-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
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 • DOM support for V03 or later													
N9K-C9348GC-FXP	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 703I7.1	NX-OS 703I7.1
Network Device Notes for above line : • Supported on ports 53 and 54 only. Breakout mode supported in starting from NX-OS 9.3.5 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9348GC-FXP	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	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 • DOM support for V03 or later													
N9K-C93240YC-FX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 703I7.3	NX-OS 703I7.3
Network Device Notes for above line : • Uplinks. Breakout not supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93240YC-FX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes for above line : • Supported on ports 49-60, but breakout not supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9336C-FX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.03I7.3	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	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	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Supported on ports 1-36 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-M12PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-M12PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Uplink module. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-M6PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-M6PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(2j)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Uplink module. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-M6PQ-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-M6PQ-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Uplink module. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9372TX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Uplink only <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9372TX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Uplink only <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9372PX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Uplink only <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9372PX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink onlyUplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9372PX-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9372PX-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.1(2h)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • Uplink onlyUplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9332PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9332PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0(3f)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • Uplink onlyUplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93120TX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93120TX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.2(1i)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • Uplink onlyUplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9372TX-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3(1)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9372TX-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.2(2g)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • Uplink onlyUplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93108TC-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.03I4.2	NX-OS 7.03I4.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93108TC-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-13.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Supported on ports 49-54 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C93180LC-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS-70316.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C93180LC-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> QSFP Ports (1-25,27,29-32; 26 and 28 are hw-disabled). Breakout supported in ACI-N9KDK9-13.1(1) <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C93108TC-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70317.1	—
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C93108TC-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2A	ACI-N9KDK9-13.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Supported on ports 49-54 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9364C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70317.2	NX-OS 70317.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9364C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> Supported on ports 1 to 64 only <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9336PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9332C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Supported on ports 1-32 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C9332C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(3)	NX-OS 9.2(3)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> Supported on ports 1-32 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C93360YC-FX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C93360YC-FX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> OM2: 30m; OM3: 100m; OM4/OM5: 150m DOM support for V03 or later 													
N9K-C93216TC-FX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93216TC-FX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93600CD-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Network Device Notes for above line : • Breakout supported on ports 25-36 only. Starting from ACI-N9KDK9-15.1(3) , breakout is also supported on odd ports from 1-24.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93600CD-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Network Device Notes for above line : • Breakout supported on ports 25-36 only. Starting NX-OS 9.3(5), breakout is also supported on odd ports from 1-24.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9316D-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9316D-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9364C-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9364C-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93180YC-FX3S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3(5)	NX-OS 9.3(5)
Network Device Notes for above line : • SyncE: network device and optic combination tested.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93180YC-FX3	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3(7)	NX-OS 9.3(7)
Network Device Notes for above line : • SyncE: network device and optic combination tested.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93180YC-FX3	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(3)	ACI-N9KDK9-15.1(3)
Network Device Notes for above line : • SyncE: network device and optic combination tested for ACI-N9KDK9-15.2.x onwards.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93180YC-FX3	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.1(1)	NX-OS 10.1(1)
Network Device Notes for above line : • SyncE: network device and optic combination tested.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9336C-FX2-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.1.1	—

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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9336C-FX2-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(4)	ACI-N9KDK9-15.2(4)
Network Device Notes for above line : • Supported on ports 1-36 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93108TC-FX3P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(3)	ACI-N9KDK9-15.1(3)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93108TC-FX3P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3.5	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9332D-GX2B	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(3)	ACI-N9KDK9-15.2(3)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9332D-GX2B	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.2(1q) F	NX-OS 10.2(1q) F
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9348D-GX2A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(5)	ACI-N9KDK9-15.2(5)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9348D-GX2A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.2(3) F	NX-OS 10.2(3) F
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9348D-GX2A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(5)	ACI-N9KDK9-15.2(5)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9364D-GX2A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.2(3) F	NX-OS 10.2(3) F
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9332D-H2R	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9348GC-FX3	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9348GC-FX3	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(5)	ACI-N9KDK9-16.0(5)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C9348GC-FX3PH	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93108TC-FX3	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F

Network Device Product ID	Transceiver Product ID	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 • DOM support for V03 or later													
N9K-C93108TC-FX3	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(5)	ACI-N9KDK9-16.0(5)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C93400LD-H1	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.11
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
EPA-2X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.11
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(2)	NX-OS 7.0(3)I5(2)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	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-X9636PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)1(1)	NX-OS 6.1(2)1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9564PX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)12(1)	NX-OS 6.1(2)12(1)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9564TX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)12(1)	NX-OS 6.1(2)12(1)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9636Q-R	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(2)	NX-OS 7.0(3)F3(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9636C-R	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(2)	NX-OS 7.0(3)F3(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9636C-RX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(2)	NX-OS 7.0(3)F3(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9464PX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)12(2a)	NX-OS 6.1(2)12(2a)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9464TX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)12(2a)	NX-OS 6.1(2)12(2a)
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9536PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)12(2a)	NX-OS 6.1(2)12(2a)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9432PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.1(2)12(2a)	NX-OS 6.1(2)12(2a)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9432C-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)13(1)	NX-OS 7.0(3)13(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9464TX2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70313.1	NX-OS 70313.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9732C-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 7.0314.2

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 • DOM support for V03 or later													
N9K-X9732C-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.3	ACI-N9KDK9-13.0(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9736C-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I7(2)	NX-OS 7.0(3)I7(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9736C-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9736C-EX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9788TC-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9736PQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.0	ACI-N9KDK9-13.0(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9732C-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 7.0314.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X96136YC-R	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.2(1)	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 • DOM support for V03 or later													
N9K-X9736Q-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0.3I7.6	NX-OS 7.0.3I7.6
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9736Q-FX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(1)	ACI-N9KDK9-14.1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9716D-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.1(1)	NX-OS 10.1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9716D-GX	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(1)	ACI-N9KDK9-15.1(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9624D-R2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.1(2)	NX-OS 10.1(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	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-X9400-8D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(2h)	ACI-N9KDK9-16.0(2h)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9400-16W	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 10.3(2)	NX-OS 10.3(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-X9400-16W	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(2h)	ACI-N9KDK9-16.0(2h)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400-SUP-1XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400-SUP-1XL-Y	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400-LC-12QC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300X-NM-4C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1

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
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.2	UCS Manager v4.2.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSX-FI-6536-U	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.2	UCS Manager v4.2.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCS-FI-6536	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.3	UCS Manager v4.2.3
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSX-FI-6454-U	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout is supported in UCS Manager v4.0(2a) <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSX-FI-64108-U	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout is supported in UCS Manager v4.0(2a) <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • Breakout not supported <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500-48Y4C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • Breakout not supported <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500-12Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • Breakout supported from IOS XE 16.8.1 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500-24Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • Breakout supported from IOS XE 16.8.1 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500-NM-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • Breakout supported from IOS XE 16.8.1 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500-32QC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • Breakout not supported <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500-32C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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"> • Breakout supported from IOS XE 16.11.1 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500X-28C8D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
C9500X-60L4D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes 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 • DOM support for V03 or later													
C9300-NM-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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
NCS4200-2Q-P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 3.16	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

CBR8

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CBR-DPIC-2X100G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

NCS6000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-F-SCSW	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 5.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

NCS4000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS4K-4H-OPW-QC2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.22	IOS XR 6.1.22
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-48T	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-24P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-48P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-48PF	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	10.3.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS2K-400G-XP	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	10.3	10.3
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please see release notes for minimum software release information .	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9800-1X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please see release notes for minimum software release information .	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9800-2X40GE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please see release notes for minimum software release information .	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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. Breakout supported on software release IOS XE 17.2.1 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9600-LC-24C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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. Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9600-LC-40YL4CD	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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. Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9600-LC-40YL4CD	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9600X-LC-32CD	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Network Device Notes for above line : • When in use with C9600X-SUP-2. Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Breakout is not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400X-SUP-2XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • Breakout is not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N6K-C6004-M12Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N6004-B-24Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N6K-C6001-64P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N6K-C6001-64T	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 6.0(2)N2(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N2K-C2348TQ-E	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.3(0)N1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N2K-C2348TQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(1)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N2K-C2348UPQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N2K-C2348UPQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N2K-C2332TQ	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.1(0)N1(2)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
FPR4K-XNM-4X40G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
FPR4K-XNM-2X100G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
FPR4K-XNM-4X200G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (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 : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.0.12	IOS XR 7.0.12
Network Device Notes for above line : • Supports 40Gb/s data rate only. Breakout support from IOS XR 7.3.1. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8201	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8202	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8800-LC-36FH	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8800-LC-48H	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8201-32FH	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.15	IOS XR 7.3.15
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
88-LC0-36FH-M	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.15	IOS XR 7.3.15
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
88-LC0-36FH	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.15	IOS XR 7.3.15
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8101-32FH	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8101-32H	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8102-64H	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
88-LC0-34H14FH	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.3	IOS XR 7.3.3
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8202-32FH-M	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
8201-24H8FH	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
86-MPA-14H2FH-M	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
86-MPA-4FH-M	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v2.2(7b)	—
Network Device Notes for above line : • VIC 1385. For 6200 server fabric interconnect. Breakout not supported to FI or Nexus 9000 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCSC-PCIE-C40Q-03	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Network Device Notes for above line : • VIC 1385. For 6332 and 6332-16UP server fabric interconnect. Breakout not supported to FI or Nexus 9000 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	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-C40Q-03	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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. Breakout not supported to FI or Nexus 9000 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSC-MLOM-C40Q-03	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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. Breakout not supported to FI or Nexus 9000 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSC-PCIE-C100-04	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.02a	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout not supported to FI or Nexus 9000 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSC-MLOM-C100-04	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.02a	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout not supported to FI or Nexus 9000 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSC-PCIE-QD40GF	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS HUU 4.0(1c)	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • General Product ID: Qlogic QL45412HLCU-SP. 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 • DOM support for V03 or later 													
UCSC-M-V100-04	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.1	—
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout not supported to FI or Nexus 9000 <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													
UCSC-M-V5D200G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later 													
UCSC-M-V5D200G-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later 													
UCSC-P-V5D200G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later 													
UCSC-P-V5D200G-D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later 													

Network Device Product ID	Transceiver Product ID	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-M-V5D200GV2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.3(2c)	UCS Manager v4.3(2c)
Network Device Notes for above line : • VIC 15237 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCSC-M-V5D200GV2D	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.3(2c)	UCS Manager v4.3(2c)
Network Device Notes for above line : • VIC 15237 Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-M-6324	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCS-FI-6332-U	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCS-FI-6332-16UP-U	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v3.1	UCS Manager v3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCS-IOM-2304	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v3.1(1e)	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCS-FI-6454	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Network Device Notes for above line : • Breakout is supported in UCS Manager v4.0(2a) Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCS-FI-64108	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Network Device Notes for above line : • Breakout is supported in UCS Manager v4.0(2a) Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCS-FI-64108-U	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)
Network Device Notes for above line : • Breakout is supported in UCS Manager v4.0(2a) Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
UCS-FI-6454-U	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.0(1a)	UCS Manager v4.0(1a)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Breakout is supported in UCS Manager v4.0(2a)													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.0	IOS XR 6.0.0
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-24X100G-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-18H18F	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-24H12F-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-36X100G-A-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.3.1	IOS XR 6.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-5501	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-5501-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-5502	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-5502-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-55A1-36H-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-55A1-24H	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.3.1	IOS XR 6.3.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-36X100G-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

Network Device Product ID	Transceiver Product ID	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-55A1-36H-SE-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-MOD-A-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-MPA-4H-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-MPA-4H-HD-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-MPA-1TH2H-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-MOD-A-SE-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-55A1-48Q6H	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-55A1-24Q6H-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-MPA-4H-HX-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-24DD	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.0.2	IOS XR 7.0.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-18DD-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.0.2	IOS XR 7.0.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-55A1-24Q6H-SS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC55-32T16Q4H-A	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-36H-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.2	IOS XR 7.2.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-57B1-6D24H-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-57B1-5D24-SE	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-MPA-2D4H-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	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 • DOM support for V03 or later													
NC57-MPA-2D4H-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	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 • DOM support for V03 or later													
NCS-57C3-MOD-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-57C3-MOD-SE-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-36H6D-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-MOD-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.6.1	IOS XR 7.6.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-57C1-48Q6-SYS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-57D2-18DD-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.8.1	IOS XR 7.8.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-48Q2D-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NC57-48Q2D-SE-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
NCS-57C1-48Q6D-S	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													

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-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.0	

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
Transceiver Notes for above line : <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

NCS1000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS1K4-OTN-XP	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Transceiver Notes for above line : <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													

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-IMA2F	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS 3.16	
Transceiver Notes for above line : <ul style="list-style-type: none"> • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later 													