

Cisco QSFP-100G-PSM4-S Compatibility Matrix Datasheet



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Compatible Devices:

C9400
 C9500
 NCS5500
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 N9200
 ASR9000
 ASR1000
 NCS540
 NCS560
 C9600
 N9800
 N7700
 8000 Series
 C8500
 C9300X
 C9400X

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-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes for above line :													
• No breakout supported													
N560-IMA-2C-DD	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1

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-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0313.3	NX-OS 7.0313.3
N9K-C92300YC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9236C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70314.1	NX-OS 70314.1
N9K-C92304QC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70314.1	NX-OS 70314.1
N9K-C92348GC-X	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1

ASR9000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A99-12X100GE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A9K-4X100GE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
A99-32X100GE-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.6.1	IOS XR 64 Bit 6.6.1
A9K-16X100GE-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.6.1	IOS XR 64 Bit 6.6.1
ASR-9901	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
A9K-20HG-FLEX-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A9K-20HG-FLEX-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A9K-8HG-FLEX-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A9K-8HG-FLEX-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A99-32X100GE-X-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A99-32X100GE-X-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A99-32HG-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A9K-20HG-FLEX-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A9K-8HG-FLEX-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.15	IOS XR 64 Bit 7.1.15
A99-16X100GE-X-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.6.1	IOS XR 64 Bit 6.6.1
ASR-9903	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3
A9903-20HG-PEC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3
A99-10X400GE-X-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A99-10X400GE-X-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A9K-4HG-FLEX-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A9K-4HG-FLEX-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A99-4HG-FLEX-TR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A99-4HG-FLEX-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
ASR-9902	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A99-4T-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A9903-20HG-PEC-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3
ASR-9903-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.3	IOS XR 64 Bit 7.1.3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-9902-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A9K-4HG-FLEX-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A99-4HG-FLEX-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.4.1	IOS XR 64 Bit 7.4.1
A99-12X100GE-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.5.2	IOS XR 64 bit 6.5.2
A99-16X100GE-X-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.6.1	IOS XR 64 Bit 6.6.1
ASR-9901-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.4.1	IOS XR 64 Bit 6.4.1
A99-32X100GE-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.6.1	IOS XR 64 Bit 6.6.1
A9K-16X100GE-FC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.6.1	IOS XR 64 Bit 6.6.1

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-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540-ACC-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-ACC-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
N540X-16Z4G8Q2C-A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540X-16Z4G8Q2C-D	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
N540-28Z4C-SYS-A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1

Network Device Notes for above line :

- Supports 100Gb/s data rate only. Breakout supported from IOS XR 7.2.1 and later.

N540-28Z4C-SYS-D	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
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Network Device Notes for above line :

- Supports 100Gb/s data rate only. Breakout supported from IOS XR 7.2.1 and later.

N540-FH-CSR-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
N540-24Q8L2DD-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
N540-24Q8L2DD-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
N540-FH-AGG-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
N540-FH-AGG-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
N540X-16Z8Q2C-D	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2

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-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
N3K-C36180YCR	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(1)	NX-OS 7.0(3)F3(1)

Network Device Notes for above line :

- 2X50G and 4X25G breakout support beginning 9.3(3)

N3K-C31108PC-V	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
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Network Device Notes for above line :

- 4x25G breakout not supported

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C31108TC-V	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
Network Device Notes for above line : • 4x25G breakout not supported													
N3K-C3636C-R	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(4)	NX-OS 7.0(3)F3(4)
Network Device Notes for above line : • 2X50G and 4X25G breakout support beginning 9.3(3)													
N3K-C3264C-E	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
N3K-C3132C-Z	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(2)	NX-OS 9.2(2)
N3K-C34180YC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2.2	NX-OS 9.2.2
N3K-C3408-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(2t)	NX-OS 9.2(2t)
Network Device Notes for above line : • Supported on 100G and 400G LEM													
N3K-C3432D-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(2t)	NX-OS 9.2(2t)
N3K-C3464C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(3)	NX-OS 9.2(3)
Network Device Notes for above line : • QSFP Ports (1-64).													
N3K-C34200YC-SM	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(2V)	NX-OS 9.2(2V)

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-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.3(3)F	NX-OS 10.3(3)F
N9K-X98900CD-A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)

C9600

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9600-LC-24C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	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.													
C9600-LC-24C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	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.													
C9600-LC-40YL4CD	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	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.													
C9600-LC-40YL4CD	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	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.													
C9600X-LC-32CD	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	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.													
C9600X-LC-56YL4C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.13.1	IOS XE 17.13.1
Network Device Notes for above line : • When in use with C9600X-SUP-2.													

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-M312CQ-26L	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
N77-F430CQ-36	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 8.3(1)	NX-OS 8.3(1)

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-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.3.2	IOS XE 17.3.2

Network Device Notes for above line :

- Breakout not supported

C8500-20X6C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
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Network Device Notes for above line :

- Breakout not supported

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-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1

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-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
N9K-C93180YC-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 7.0314.2
N9K-C93180YC-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0317.1	NX-OS 7.0317.1
N9K-C93180YC-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0.1
N9K-C9348GC-FXP	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1

Network Device Notes for above line :

- Supported on ports 53 and 54 only.

N9K-C9348GC-FXP	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
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Network Device Notes for above line :

- Supported on ports 53 and 54 only

N9K-C93240YC-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
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Network Device Notes for above line :

- Breakout not supported

N9K-C93240YC-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supported on ports 49-60													
N9K-C9336C-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
N9K-C9336C-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.1(2)	ACI-N9KDK9-13.1(2)
Network Device Notes for above line : • Supported on ports 1-36													
N9K-C93108TC-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-13.0(1)
N9K-C93108TC-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 7.0314.2
N9K-C93180LC-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
Network Device Notes for above line : • Supported on ports 29-32													
N9K-C93180LC-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
Network Device Notes for above line : • Hardware profile port mode: 28x40G+4x100G - ports 29-32, 24x40G+6x100G - ports 25,27,29-32, 18x100G ports - 1,3,5,...27,29-32													
N9K-C93180LC-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(1)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • QSFP Ports (1-24,25,27,29-32; breakout on odd ports only from 1- 24; 26 and 28 are hw-disabled). Breakout supported in ACI-N9KDK9-13.1(1).													
N9K-C93108TC-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70317.1	NX-OS 70317.1
N9K-C93108TC-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
N9K-C9364C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
Network Device Notes for above line : • Supported on ports 1 to 64 only													
N9K-C9364C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 70317.2	NX-OS 70317.2
N9K-C9332C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
Network Device Notes for above line : • Supported on ports 1-32													
N9K-C9332C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(3)	NX-OS 9.2(3)
Network Device Notes for above line : • Supported on ports 1-32													
N9K-C93360YC-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
N9K-C93360YC-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
N9K-C93216TC-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3.1	NX-OS 9.3.1
N9K-C93216TC-FX2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
N9K-C93600CD-GX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	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.													
N9K-C93600CD-GX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3(5)	NX-OS 9.3(5)
N9K-C9316D-GX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
N9K-C9316D-GX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
N9K-C9364C-GX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
N9K-C9364C-GX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(3)	ACI-N9KDK9-14.2(3)
N9K-C93180YC-FX3S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3(5)	NX-OS 9.3(5)
N9K-C93180YC-FX3	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3(7)	NX-OS 9.3(7)
N9K-C93180YC-FX3	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(3)	ACI-N9KDK9-15.1(3)
N9K-C93180YC-FX3	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.1(1)	NX-OS 10.1(1)
N9K-C9336C-FX2-E	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.1.1	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
N9K-C9336C-FX2-E	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	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													
N9K-C93108TC-FX3P	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.1(3)	ACI-N9KDK9-15.1(3)
N9K-C93108TC-FX3P	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.3.5	NX-OS 9.3.5
N9K-C9332D-GX2B	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(3)	ACI-N9KDK9-15.2(3)
N9K-C9332D-GX2B	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.2(1q) F	NX-OS 10.2(1q) F
N9K-C9348D-GX2A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(5)	ACI-N9KDK9-15.2(5)
N9K-C9348D-GX2A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.2(3) F	NX-OS 10.2(3) F
N9K-C9364D-GX2A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(5)	ACI-N9KDK9-15.2(5)
N9K-C9364D-GX2A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.2(3) F	NX-OS 10.2(3) F
N9K-C9332D-H2R	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
N9K-C9348GC-FX3	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
N9K-C9348GC-FX3	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(5)	ACI-N9KDK9-16.0(5)
N9K-C9348GC-FX3PH	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.4(1)	NX-OS 10.4(1)
N9K-C9232E-B1	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
N9K-C93108TC-FX3	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
N9K-C93108TC-FX3	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(5)	ACI-N9KDK9-16.0(5)
N9K-C93400LD-H1	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
EPA-QSFP-1X100GE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.9.1	

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X97160YC-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	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													
N9K-X9636C-R	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F2(1)	NX-OS 7.0(3)F2(1)
Network Device Notes for above line :													
• 2X50G and 4X25G breakout support beginning 9.3(3)													
N9K-X9636C-RX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F3(1)	NX-OS 7.0(3)F3(1)
Network Device Notes for above line :													
• 2X50G and 4X25G breakout support beginning 9.3(3)													
N9K-X9432C-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-X9732C-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.0	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
N9K-X9732C-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0314.2	NX-OS 7.0314.2
N9K-X9736C-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
N9K-X9736C-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)17(2)	NX-OS 7.0(3)17(2)
N9K-X9736C-EX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0(3)16(1)	NX-OS 7.0(3)16(1)
N9K-X9788TC-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	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													
N9K-X9732C-FX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
N9K-X96136YC-R	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
Network Device Notes for above line : • Breakout not supported													
N9K-X9716D-GX	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.1(1)	NX-OS 10.1(1)
N9K-X9624D-R2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.1(2)	NX-OS 10.1(2)
N9K-X9400-8D	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(2h)	ACI-N9KDK9-16.0(2h)
N9K-X9400-16W	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 10.3(2)	NX-OS 10.3(2)
N9K-X9400-16W	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	ACI-N9KDK9-16.0(2h)	ACI-N9KDK9-16.0(2h)

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-LC-12QC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300X-NM-2C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-4C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1

Network Device Notes for above line :
• Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.

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-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-48Y4C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9500-32QC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Notes for above line :
• Breakout not supported

C9500-32C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9500X-28C8D	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9500X-60L4D	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1

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-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8202	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8800-LC-36FH	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8800-LC-48H	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8201-32FH	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
88-LC0-36FH-M	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
88-LC0-36FH	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8101-32FH	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8101-32H	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8102-64H	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
88-LC0-34H14FH	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8202-32FH-M	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
8102-64H-O	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	SONIC 202012.1.1	SONIC 202012.1.1
8201-24H8FH	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.3	IOS XR 7.5.3
86-MPA-14H2FH-M	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
86-MPA-4FH-M	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1

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-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes for above line : • Breakout not supported.													
NC55-24X100G-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes for above line : • Breakout not supported.													
NC55-18H18F	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes for above line : • Breakout not supported.													
NC55-24H12F-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported.													
NC55-36X100G-A-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.3.1	IOS XR 6.3.1
Network Device Notes for above line : • 25G breakout supported from IOS XR 7.2.2.													
NCS-5501	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-5501-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported.													
NCS-5502	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported.													
NCS-5502-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported.													
NCS-55A1-36H-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.2.2	IOS XR 6.2.2
Network Device Notes for above line : • Breakout not supported.													
NCS-55A1-24H	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.3.1	IOS XR 6.3.1
Network Device Notes for above line : • Breakout not supported.													
NCS-55A1-36H-SE-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Network Device Notes for above line : • Breakout not supported.													
NC55-MPA-4H-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Network Device Notes for above line : • 25G breakout supported from IOS XR 7.2.2.													
NC55-MPA-4H-HD-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Network Device Notes for above line : • 25G breakout supported from IOS XR 7.2.2.													
NC55-MPA-1TH2H-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Network Device Notes for above line : • 25G breakout supported from IOS XR 7.2.2.													
NCS-55A1-48Q6H	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes for above line : • Breakout not supported.													
NCS-55A1-24Q6H-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes for above line : • Breakout not supported.													
NC55-MPA-4H-HX-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Network Device Notes for above line : • 25G breakout supported from IOS XR 7.2.2.													
NC57-24DD	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.0.2	IOS XR 7.0.2
Network Device Notes for above line : • 25G breakout supported from IOS XR 7.3.2.													
NC57-18DD-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.0.2	IOS XR 7.0.2
Network Device Notes for above line : • 25G breakout supported from IOS XR 7.3.2.													
NCS-55A1-24Q6H-SS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.2.1	IOS XR 7.2.1
Network Device Notes for above line : • Breakout not supported.													
NC55-32T16Q4H-A	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Network Device Notes for above line : • Breakout not supported.													
NCS-57B1-6D24H-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Network Device Notes for above line : • Breakout not supported.													
NCS-57B1-5D24-SE	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.3.1	IOS XR 7.3.1
Network Device Notes for above line : • Breakout not supported.													
NC57-MPA-2D4H-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP2 8	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 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
Network Device Notes for above line : • In conjunction with NC57-MOD-S platform. Breakout not supported													
NC57-MPA-2D4H-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	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. Breakout not supported													
NCS-57C3-MOD-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Network Device Notes for above line : • Breakout not supported.													
NCS-57C3-MOD-SE-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.4.1	IOS XR 7.4.1
Network Device Notes for above line : • Breakout not supported.													
NC57-36H6D-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.3.2	IOS XR 7.3.2
Network Device Notes for above line : • Breakout not supported.													
NC57-MOD-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.6.1	IOS XR 7.6.1
Network Device Notes for above line : • Breakout not supported.													
NCS-57C1-48Q6-SYS	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Network Device Notes for above line : • Breakout not supported.													
NCS-57D2-18DD-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.8.1	IOS XR 7.8.1
Network Device Notes for above line : • Breakout not supported.													
NC57-48Q2D-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
NC57-48Q2D-SE-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.10.1	IOS XR 7.10.1
NCS-57C1-48Q6D-S	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 7.5.2	IOS XR 7.5.2
Network Device Notes for above line : • Breakout not supported.													

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
NC6-20X100GE-M-C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.4.1	IOS XR 6.4.1
NC6-20X100GE-L-C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XR 6.4.1	IOS XR 6.4.1