

Cisco QSFP-100G-SR4-S Compatibility Matrix Datasheet



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N9300

N3000

N9500

N9200

ASR9000

ASR1000

ASR903

NCS4200

NCS540

NCS560

CBR8

C9600

N9800

C9800

N7700

Intel

Mellanox (Nvidia)

8000 Series

C8500

C9300X

UCSX

C9400

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-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes for above line : • No breakout supported Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N560-IMA-2C-DD	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C92300YC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70316.1	NX-OS 70316.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9236C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C92304QC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C92348GC-X	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-12X100GE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.0.1	IOS XR 64 Bit 6.0.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A9K-4X100GE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.3	IOS XR 64 Bit 6.2.3

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
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A9K-4X100GE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.2.3	IOS XR 6.2.3
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A99-4X100GE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.2.3	IOS XR 64 Bit 6.2.3
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A99-4X100GE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.2.3	IOS XR 6.2.3
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A99-32X100GE-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.1	IOS XR 64 Bit 6.5.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A9K-16X100GE-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.1	IOS XR 64 Bit 6.5.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
ASR-9901	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A9K-20HG-FLEX-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-20HG-FLEX-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-8HG-FLEX-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-8HG-FLEX-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-32X100GE-X-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-32X100GE-X-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-32HG-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-20HG-FLEX-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-8HG-FLEX-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-16X100GE-X-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 6.5.1	IOS XR 64 Bit 6.5.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	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-9903	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.25	IOS XR 64 Bit 7.1.25
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A9903-20HG-PEC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.25	IOS XR 64 Bit 7.1.25
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A99-10X400GE-X-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-10X400GE-X-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-4HG-FLEX-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-4HG-FLEX-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-4HG-FLEX-TR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-4HG-FLEX-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
ASR-9902	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-4T-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9903-20HG-PEC-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.25	IOS XR 64 Bit 7.1.25
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
ASR-9903-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 Bit 7.1.25	IOS XR 64 Bit 7.1.25
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
ASR-9902-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A9K-4HG-FLEX-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-4HG-FLEX-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-12X100GE-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
A99-12X100GE-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.0.1	IOS XR 64 bit 6.0.1

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
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A99-16X100GE-X-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.5.1	IOS XR 64 bit 6.5.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
ASR-9901-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.4.1	IOS XR 64 bit 6.4.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A99-32X100GE-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.5.1	IOS XR 64 bit 6.5.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
A9K-16X100GE-FC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 64 bit 6.5.1	IOS XR 64 bit 6.5.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N540-ACC-SYS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N540X-ACC-SYS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N540X-16Z4G8Q2C-A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N540X-16Z4G8Q2C-D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N540-28Z4C-SYS-A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	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.													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N540-28Z4C-SYS-D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	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.													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N540-FH-CSR-SYS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N540-24Q8L2DD-SYS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N540-FH-AGG-SYS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	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-FH-AGG-SYS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N540X-16Z8Q2C-D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I4(2)	NX-OS 7.0(3)I4(2)
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C36180YCR	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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)
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C31108PC-V	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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)
Network Device Notes for above line : • 4x25G breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C31108TC-V	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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)
Network Device Notes for above line : • 4x25G breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C3636C-R	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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)
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C3264C-E	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N3K-C3132C-Z	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N3K-C34180YC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N3K-C3408-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 100G and 400G LEM Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N3K-C3432D-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N3K-C3464C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N3K-C34200YC-SM	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X98900CD-A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													
N77-F430CQ-36	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.3.2	IOS XE 17.3.2
Network Device Notes for above line : • Breakout not supported													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C8500-20X6C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
Network Device Notes for above line : • Breakout not supported													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180YC-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180YC-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0317.1	NX-OS 7.0317.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180YC-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9348GC-FXP	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	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. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9348GC-FXP	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 and 54 only Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C93240YC-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 70317.3	NX-OS 70317.3
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C93240YC-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9336C-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9336C-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	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 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C93108TC-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.0(1)	ACI-N9KDK9-13.0(1)
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C93108TC-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180LC-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • Supported on ports 29-32 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180LC-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	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 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93180LC-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 (1-24,25,27,29-32; breakout on odd ports only from 1- 24; 26 and 28 are hw-disabled). Breakout supported in ACI-N9KDK9-13.1(1). <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93108TC-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7037.1	NX-OS 7037.1
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93108TC-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C9364C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C9364C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7037.2	NX-OS 7037.2
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C9332C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C9332C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93360YC-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93360YC-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93216TC-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93216TC-FX2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93600CD-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout supported on ports 25-36 only. Starting from ACI-N9KDK9-15.1(3) , breakout is also supported on odd ports from 1-24. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C93600CD-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)
<p>Network Device Notes for above line :</p> <ul style="list-style-type: none"> • Breakout supported on ports 25-36 only. Starting NX-OS 9.3(5), breakout is also supported on odd ports from 1-24. <p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C9316D-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-14.2(2)	ACI-N9KDK9-14.2(2)
<p>Transceiver Notes for above line :</p> <ul style="list-style-type: none"> • OM3: 70m; OM4/OM5: 100m 													
N9K-C9316D-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3(3)	NX-OS 9.3(3)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9364C-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9364C-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180YC-FX3S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180YC-FX3	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180YC-FX3	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93180YC-FX3	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9336C-FX2-E	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9336C-FX2-E	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93108TC-FX3P	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93108TC-FX3P	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 9.3.5	NX-OS 9.3.5
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9332D-GX2B	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9332D-GX2B	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9348D-GX2A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9348D-GX2A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9364D-GX2A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	ACI-N9KDK9-15.2(5)	ACI-N9KDK9-15.2(5)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-C9364D-GX2A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9332D-H2R	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9348GC-FX3	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9348GC-FX3	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9348GC-FX3PH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C9232E-B1	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93108TC-FX3	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93108TC-FX3	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-C93400LD-H1	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-QSFP-1X100GE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

Intel

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Intel E810 100GbE QSFP28 Network Interface Card	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	—	—
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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-DNM-2X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
FPR-NM-2X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
FPR-NM-4X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
FPR9K-NM-2X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
FPR9K-NM-4X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9636C-R	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)F2(1)	NX-OS 7.0(3)F3(1)
Network Device Notes for above line : • Breakout supported at NX-OS 10.3(3)F and after													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	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-X9636C-RX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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)
Network Device Notes for above line : • Breakout supported at NX-OS 10.3(3)F and after													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-X9432C-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9732C-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9732C-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9736C-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9736C-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9736C-EX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9788TC-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3
Network Device Notes for above line : • Uplink only													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-X9732C-FX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
N9K-X96136YC-R	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9716D-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9716D-GX	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9624D-R2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9400-8D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9400-16W	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
N9K-X9400-16W	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-LC-12QC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1

Transceiver Notes for above line :

- OM3: 70m; OM4/OM5: 100m

Mellanox (Nvidia)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Mellanox (Nvidia) ConnectX-5 100GbE QSFP28 Network Interface Card	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	—	—

Transceiver Notes for above line :

- OM3: 70m; OM4/OM5: 100m

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Mellanox (Nvidia) ConnectX-6 100GbE QSFP56 Network Interface Card	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	—	—

Transceiver Notes for above line :

- OM3: 70m; OM4/OM5: 100m

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-100G-SR4-S	TMG	100 Gbps	QSFP28	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 :

- OM3: 70m; OM4/OM5: 100m

Network Device Product ID	Transceiver Product ID	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-4C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	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.

Transceiver Notes for above line :

- OM3: 70m; OM4/OM5: 100m

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-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.2	UCS Manager v4.2.2

Transceiver Notes for above line :

- OM3: 70m; OM4/OM5: 100m

Network Device Product ID	Transceiver Product ID	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-U	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.2	UCS Manager v4.2.2

Transceiver Notes for above line :

- OM3: 70m; OM4/OM5: 100m

Network Device Product ID	Transceiver Product ID	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-I-9108-100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IMM v4.2.2	—

Network Device Notes for above line :

- Breakout not supported to FI or Nexus 9000

Transceiver Notes for above line :

- OM3: 70m; OM4/OM5: 100m

Network Device Product ID	Transceiver Product ID	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-6536	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.3	UCS Manager v4.2.3
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSX-FI-6454-U	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
UCSX-FI-64108-U	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9500-48Y4C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9500-32QC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Breakout mode is not supported													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9500-32C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Breakout mode is not supported													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9500X-28C8D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9500X-60L4D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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
NCS4200-2H-PQ	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

CBR8

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CBR-SUP-250G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.7.1	IOS XE 16.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
CBR-DPIC-2X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC6-20X100GE-L-C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-400G-XP	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	10.6.1	10.6.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS2K-1.2T-MXP	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	12.2	12.2
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
C9800-1X100GE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	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. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9600-LC-24C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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. Supports 100Gbps data rate only. Breakout supported from IOS XE 17.8.1 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9600-LC-40YL4CD	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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. Supports 100Gbps data rate only Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9600-LC-40YL4CD	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
C9600X-LC-32CD	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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. Supports 100Gbps data rate only Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400X-SUP-2XL	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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
FPR-DNM-2X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	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-XNM-2X100G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
FPR4K-XNM-4X200G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	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 100Gb/s data rate only. Breakout support from IOS XR 7.3.1.													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
8202	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
8800-LC-36FH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 100Gb/s data rate only. Breakout support from IOS XR 7.3.1.													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
8800-LC-48H	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 100Gb/s data rate only. Breakout support from IOS XR 7.3.1.													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
8201-32FH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
88-LC0-36FH-M	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
88-LC0-36FH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
8101-32FH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
8101-32H	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
8102-64H	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
88-LC0-34H14FH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
8202-32FH-M	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
8102-64H-O	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	SONIC 202012.1.1	SONIC 202012.1.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
8201-24H8FH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
8111-32EH	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
86-MPA-14H2FH-M	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
86-MPA-4FH-M	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-C100-04	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.02a	—
Network Device Notes for above line : • Breakout not supported to F1 or Nexus 9000 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-MLOM-C100-04	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.02a	—
Network Device Notes for above line : • Breakout not supported to F1 or Nexus 9000 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-P-M5S100GF	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS HUU 4.1(2a)	—
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-P-M5D100GF	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS HUU 4.1(1f)	—
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-M-V100-04	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.1	—
Network Device Notes for above line : • Breakout not supported to F1 or Nexus 9000 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	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-P-M6CD100GF	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS HUU: 4.2(1f)	—
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-P-M6DD100GF	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS HUU: 4.2(1f)	—
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-P-I8D100GF	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS HUU: 4.2(1f)	—
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-M-V5D200G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.3	UCS Manager v4.2.3
Network Device Notes for above line : • VIC 15238 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-M-V5D200G-D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.3.1	UCS Manager v4.3.1
Network Device Notes for above line : • VIC 15238 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-P-V5D200G	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.2.3	UCS Manager v4.2.3
Network Device Notes for above line : • VIC 15235 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-P-V5D200G-D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	UCS Manager v4.3.1	UCS Manager v4.3.1
Network Device Notes for above line : • VIC 15235 Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
UCSC-M-V5D200GV2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													
UCSC-M-V5D200GV2D	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													

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-6454	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													
UCS-FI-64108	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP2 8	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 : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	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-64108-U	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
UCS-FI-6454-U	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.0	IOS XR 6.0.0
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NC55-24X100G-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NC55-18H18F	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.1	IOS XR 6.0.1
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NC55-24H12F-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NC55-36X100G-A-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-5501	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS-5501-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS-5502	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS-5502-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.1	IOS XR 6.1.1
Network Device Notes for above line : • Breakout not supported. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

Network Device Product ID	Transceiver Product ID	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-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-55A1-24H	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC55-36X100G-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.3	IOS XR 6.1.3
Network Device Notes for above line : • Breakout supported at IOS XR 6.2.2 and later. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS-55A1-36H-SE-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC55-MPA-4H-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC55-MPA-4H-HD-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC55-MPA-1TH2H-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-55A1-48Q6H	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-55A1-24Q6H-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC55-MPA-4H-HX-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-24DD	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-18DD-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-55A1-24Q6H-SS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC55-32T16Q4H-A	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-36H-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57B1-6D24H-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57B1-5D24-SE	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-MPA-2D4H-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	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 NCS-57C3 platform													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NC57-MPA-2D4H-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57C3-MOD-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57C3-MOD-SE-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-36H6D-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-MOD-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57C1-48Q6-SYS	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57D2-18DD-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57D2-18DD-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-48Q2D-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NC57-48Q2D-SE-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													
NCS-57C1-48Q6D-S	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

ASR900

Network Device Product ID	Transceiver Product ID	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-IMA2C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.1.0	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS-5001	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.0	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS-5002	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0.0	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													

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
NCS1002-K9	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 6.0	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS1K4-1.2TL-K9	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS1K4-1.2T-K9	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
NCS1K4-OTN-XP	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	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 : • OM3: 70m; OM4/OM5: 100m													

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-IMA2C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													