



Cisco Optics-to-Device Compatibility Matrix Results

Network Device Product Family

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-C92160YC-X	QSFP-100G-CWDM4-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
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 7.0(3)I3.3	NX-OS 7.0(3)I3.3
N9K-C92160YC-X	QSFP-100G-LR4-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	QSFP-100G-SM-SR	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.0(3)I5.1	NX-OS 7.0(3)I5.1
N9K-C92160YC-X	QSFP-40/100-SRBD	TMG	40/100 Gbps	QSFP28	150m	Duplex Fiber	MMF	LC (UPC)	Optic	40G: +10 to +70C / 100G: +10 to +60C	Y	NX-OS 9.2.1	NX-OS 9.2.1
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
N9K-C92160YC-X	QSFP-100G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-4SFP25G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Port 50 and 52 on N9K-C92160YC-X can be converted into either 4x10G or 4x25G at FCS.													
N9K-C92160YC-X	QSFP-4SFP25G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Port 50 and 52 on N9K-C92160YC-X can be converted into either 4x10G or 4x25G at FCS.													
N9K-C92160YC-X	QSFP-4SFP25G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Port 50 and 52 on N9K-C92160YC-X can be converted into either 4x10G or 4x25G at FCS. Host side needs to support/enable FC-FEC when QSFP-4SFP25G-CU3M is used													
N9K-C92160YC-X	QSFP-100G-AOC1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC7M	TMG	100 Gbps	QSFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC10M	TMG	100 Gbps	QSFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC15M	TMG	100 Gbps	QSFP28	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC20M	TMG	100 Gbps	QSFP28	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC25M	TMG	100 Gbps	QSFP28	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	QSFP-100G-AOC30M	TMG	100 Gbps	QSFP28	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 49, 50, 51, 52.													
N9K-C92160YC-X	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C92160YC-X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C92160YC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C92160YC-X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
N9K-C92160YC-X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported in SMF up to 300m													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
N9K-C92160YC-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7035.1	NX-OS 7035.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C92160YC-X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 70315.1	NX-OS 70315.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N9K-C92160YC-X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N9K-C92160YC-X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N9K-C92160YC-X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N9K-C92160YC-X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N9K-C92160YC-X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
N9K-C92160YC-X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C92160YC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
N9K-C92160YC-X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 7.0(3)I2(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N9K-C92160YC-X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	GLC-TE	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N9K-C92160YC-X	GLC-TE	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 70315.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92160YC-X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
N9K-C92160YC-X	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
N9K-C92160YC-X	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
N9K-C92160YC-X	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplink only Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
N9K-C92160YC-X	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
N9K-C92160YC-X	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	NX-OS 7.0314.2	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C92160YC-X	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-40GE-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													

Network Device Product ID	Transceiver Product ID	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-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
Network Device Notes for above line : • Supported on port 50, 52													
N9K-C92160YC-X	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only. Supported on ports 50 and 52 only													
N9K-C92160YC-X	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1

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-C92160YC-X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N9K-C92160YC-X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N9K-C92160YC-X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 703i5.1	NX-OS 703i5.1
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
N9K-C92160YC-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
N9K-C92160YC-X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(1)	—
N9K-C92160YC-X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	NX-OS 9.2.1	NX-OS 9.2.1
N9K-C92160YC-X	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3(1)	—
Network Device Notes for above line : • Uplinks only													
N9K-C92160YC-X	SFP10G-USR	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—