

Network Device Product Family

C9300

C9300L

C9300X

C9300LM

C9300L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24UXG-2Q	QSFP-40/100-SRBD	TMG	40/100 Gbps	QSFP28	150m	Duplex Fiber	MMF	LC (UPC)	Optic	40G: +10 to +70C / 100G: +10 to +60C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Supports 40Gb/s data rate only. Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9300L-24UXG-2Q	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	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • Supports 40Gb/s data rate only. Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9300L-24UXG-2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24UXG-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24UXG-2Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													

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C9300L-24UXG-2Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-24UXG-2Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-24UXG-2Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-24UXG-2Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-24UXG-2Q	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-24UXG-2Q	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-24UXG-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300L-24UXG-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1

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Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300L-24UXG-2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9300L-24UXG-2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9300L-24UXG-2Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9300L-24UXG-2Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9300L-24UXG-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300L-24UXG-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.1.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300L-24UXG-2Q	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.12.2	
C9300L-24UXG-2Q	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.1.1	
C9300L-24UXG-2Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-2Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-2Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-2Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-2Q	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-2Q	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-2Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-2Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24UXG-2Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24UXG-2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1

Network Device Notes for above line :
• For QSFP ports, QSA (CVR-QSFP-SFP10G) is 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
C9300L-24UXG-2Q	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-24UXG-2Q	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24UXG-2Q	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-24UXG-2Q	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24UXG-2Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required. 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													
C9300L-24UXG-2Q	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-24UXG-2Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24UXG-2Q	QSFP-4SFP10G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4SFP10G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24UXG-2Q	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24UXG-2Q	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24UXG-2Q	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9300L-24UXG-2Q	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9300L-24UXG-2Q	QSFP-4SFP10-CU0-5	TMG	40 Gbps	QSFP+	0.5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-2Q	QSFP-4SFP10-CU0-5	TMG	40 Gbps	QSFP+	0.5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-24T-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-24T-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24T-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24T-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24T-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-24T-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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													
C9300L-24T-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-48T-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48T-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

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
C9300L-48T-4G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	SFP-GE-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48T-4G	GLC-SX-MM- RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48T-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-48T-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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													
C9300L-48T-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	CWDM-SFP- XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4G	DWDM-SFP- XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-24P-4G	GLC-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4G	GLC-TE	TMGBU	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24P-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	SFP-GE-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24P-4G	GLC-SX-MM- RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24P-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-24P-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24P-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-48P-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48P-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48P-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48P-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-48P-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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													
C9300L-48P-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-24T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24T-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300L-24T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1

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
C9300L-24T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—

Transceiver Notes for above line :

• Only Version -02 and later of this DAC is supported

C9300L-24T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
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Transceiver Notes for above line :

• Only Version -02 and later of this DAC is supported

C9300L-24T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
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Transceiver Notes for above line :

• Only Version -02 and later of this DAC is supported

C9300L-24T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-24T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24T-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24T-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24T-4X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24T-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

Transceiver Notes for above line :

• FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-24T-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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Transceiver Notes for above line :

• GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m

C9300L-24T-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

Transceiver Notes for above line :

• FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-24T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
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													
C9300L-24T-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24T-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-24T-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24T-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24T-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24T-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24T-4X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-48T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48T-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300L-48T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—

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
C9300L-48T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48T-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48T-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48T-4X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48T-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48T-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-48T-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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													
C9300L-48T-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48T-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48T-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48T-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48T-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48T-4X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-24P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24P-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300L-24P-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1

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
C9300L-24P-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-24P-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-24P-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-24P-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24P-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24P-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24P-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-24P-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

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 : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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													
C9300L-24P-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24P-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24P-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24P-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24P-4X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-48P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48P-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300L-48P-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48P-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48P-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48P-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—

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
C9300L-48P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48P-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48P-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48P-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-48P-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
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													
C9300L-48P-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-48P-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48P-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48P-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48P-4X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
C9300L-24UXG-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-24UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-24UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300L-24UXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24UXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—

Transceiver Notes for above line :

• Only Version -02 and later of this DAC is supported

C9300L-24UXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
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Transceiver Notes for above line :

• Only Version -02 and later of this DAC is supported

C9300L-24UXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
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Transceiver Notes for above line :

• Only Version -02 and later of this DAC is supported

C9300L-24UXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.2	—
C9300L-24UXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-24UXG-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-24UXG-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Transceiver Notes for above line :

• FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-24UXG-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
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Transceiver Notes for above line :

• GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m

C9300L-24UXG-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-24UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
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													
C9300L-24UXG-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-24UXG-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24UXG-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24UXG-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-24UXG-4X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-48UXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48UXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48UXG-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300L-48UXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48UXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48UXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48UXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48UXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48UXG-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48UXG-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Transceiver Notes for above line :

- FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-48UXG-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
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Transceiver Notes for above line :

- GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m

C9300L-48UXG-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Transceiver Notes for above line :

- FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-48UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
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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

C9300L-48UXG-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48UXG-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48UXG-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48UXG-4X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-2Q	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	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Notes for above line :

- Supports 40Gb/s data rate only.

Transceiver Notes for above line :

- OM3: 70m; OM4: 100m; OM5: 150m

C9300L-48UXG-2Q	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	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- Supports 40Gb/s data rate only.

Transceiver Notes for above line :

- OM3: 70m; OM4: 100m; OM5: 150m

C9300L-48UXG-2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48UXG-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48UXG-2Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48UXG-2Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48UXG-2Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48UXG-2Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-48UXG-2Q	GLC-SX-MM	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48UXG-2Q	GLC-ZX-SM	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-48UXG-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300L-48UXG-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300L-48UXG-2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9300L-48UXG-2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9300L-48UXG-2Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9300L-48UXG-2Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9300L-48UXG-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300L-48UXG-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.1.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300L-48UXG-2Q	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.12.2	
C9300L-48UXG-2Q	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.1.1	
C9300L-48UXG-2Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-2Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-2Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-2Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-2Q	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-2Q	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48UXG-2Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48UXG-2Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.1.1	IOS XE 17.1.1
C9300L-48UXG-2Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48UXG-2Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	SFP-GE-S	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1

Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

Transceiver Notes for above line :

- FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-48UXG-2Q	SFP-GE-L	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

Transceiver Notes for above line :

- SFP-GE-L can be used on MMF with a maximum reach of 550m

C9300L-48UXG-2Q	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

C9300L-48UXG-2Q	SFP-GE-Z	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

C9300L-48UXG-2Q	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

C9300L-48UXG-2Q	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

Transceiver Notes for above line :

- FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-48UXG-2Q	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

C9300L-48UXG-2Q	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

Transceiver Notes for above line :

- FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300L-48UXG-2Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Notes for above line :

- For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.

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

C9300L-48UXG-2Q	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-48UXG-2Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48UXG-2Q	QSFP-4SFP10G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4SFP10G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48UXG-2Q	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48UXG-2Q	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300L-48UXG-2Q	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9300L-48UXG-2Q	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9300L-48UXG-2Q	QSFP-4SFP10-CU0-5	TMG	40 Gbps	QSFP+	0.5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	QSFP-4SFP10-CU0-5	TMG	40 Gbps	QSFP+	0.5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
C9300L-48PF-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-48PF-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48PF-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300L-48PF-4X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300L-48PF-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48PF-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48PF-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48PF-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300L-48PF-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48PF-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48PF-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48PF-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-48PF-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48PF-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
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													
C9300L-48PF-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transciever Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-48PF-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300L-48PF-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.2	—
C9300L-48PF-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48PF-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48PF-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48PF-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300L-48PF-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300L-48PF-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
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													
C9300L-48PF-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
C9300L-48PF-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

C9300X

Network Device Product ID	Transciever 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-12Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300X-12Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (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													
C9300X-12Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-12Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-12Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300X-12Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
C9300X-12Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300X-12Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
C9300X-12Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-12Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300X-12Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-12Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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													
C9300X-12Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300X-12Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-12Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-12Y	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.6.1	—
Transceiver Notes for above line : • Up to 30 meters with Cat6A/Cat7 or better (10G), up to 100 meters with Cat5e/Cat6A/Cat7 or better (100M/1000M)													
C9300X-NM-2C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	100m	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													
C9300X-NM-2C	QSFP-100G-CWDM4-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-100G-LR4-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-100G-SM-SR	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-100G-ER4L-S	TMG	100 Gbps	QSFP28	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • 40km (with host FEC), 30km (without host FEC) • V01 of QSFP-100G-ER4L-S allows Tx Power range with +4.5 (Max) to -2.9 (Min) and Rx Power range with -4.9 (Max) to -19.9 (Min)													
C9300X-NM-2C	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	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Supports 40Gb/s data rate only. Both 40Gb/s and 100Gb/s data rates are supported from IOS XE 17.13.1													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9300X-NM-2C	QSFP-100G-FR-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.11.1	IOS XE 17.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300X-NM-2C	QSFP-100G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4SFP25G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4SFP25G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4SFP25G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4SFP25G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC7M	TMG	100 Gbps	QSFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC10M	TMG	100 Gbps	QSFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC15M	TMG	100 Gbps	QSFP28	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC20M	TMG	100 Gbps	QSFP28	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC25M	TMG	100 Gbps	QSFP28	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-100G-AOC30M	TMG	100 Gbps	QSFP28	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—

Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

C9300X-NM-2C	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only

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-2C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-NM-2C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-NM-2C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-NM-2C	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300X models only													
C9300X-NM-2C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.12.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-NM-2C	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300X-NM-2C	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9300X-NM-2C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.5.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300X-NM-2C	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For OSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models 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
C9300X-NM-2C	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.6.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300X models only													
C9300X-NM-2C	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300X models only Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-NM-2C	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300X models only Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300X-NM-2C	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300X models only													
C9300X-NM-2C	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-NM-2C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only 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													
C9300X-NM-2C	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-NM-2C	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300X-NM-2C	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-NM-2C	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9300X-NM-2C	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-NM-2C	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—

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 : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-NM-2C	QSFP-100G-DR-S	TMG	100 Gbps	QSFP28	500m	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
C9300X-NM-2C	QSFP-100G-LR-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-2C	QSFP-100G-ERL-S	TMG	100 Gbps	QSFP28	25km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
Transceiver Notes for above line : • 20 km reach (25km with engineered link, with total loss upto 10.3 dB)													
C9300X-NM-2C	QSFP-100G-SL4	TMG	100 Gbps	QSFP28	30m	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: 20m; OM4/OM5: 30m													
C9300X-NM-2C	QSFP-100G-SR1.2	TMG	100 Gbps	QSFP28	150m	Duplex Fiber	MMF	LC (UPC)	Optic	100G: +10 to +60C	Y	IOS XE 17.13.1	IOS XE 17.13.1
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9300X-24Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (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													
C9300X-24Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-24Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-24Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300X-24Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300X-24Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.5.1	—
C9300X-24Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
C9300X-24Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-24Y	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—

Network Device Notes for above line :

- Supports 1000BASE-T data rate only

C9300X-24Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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Transceiver Notes for above line :

- FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300X-24Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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Transceiver Notes for above line :

- GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m

C9300X-24Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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C9300X-24Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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Transceiver Notes for above line :

- FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m

C9300X-24Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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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

C9300X-24Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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C9300X-24Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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C9300X-24Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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C9300X-24Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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Transceiver Notes for above line :

- For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)

C9300X-24Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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C9300X-24Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
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C9300X-24Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
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C9300X-24Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
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C9300X-24Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
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C9300X-24Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
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C9300X-24Y	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.6.1	—
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • Up to 30 meters with Cat6A/Cat7 or better (10G), up to 100 meters with Cat5e/Cat6A/Cat7 or better (100M/1000M)													
C9300X-NM-8Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (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													
C9300X-NM-8Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-NM-8Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-NM-8Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300X-NM-8Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300X-NM-8Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
C9300X-NM-8Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
C9300X-NM-8Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-NM-8Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300X-NM-8Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-NM-8Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only 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													
C9300X-NM-8Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9300X models only													
C9300X-NM-8Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300X-NM-8Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300X-NM-8Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.6.1	—
Transceiver Notes for above line : • Up to 30 meters with Cat6A/Cat7 or better (10G), up to 100 meters with Cat5e/Cat6A/Cat7 or better (100M/1000M)													
C9300X-NM-4C	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	100m	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													
C9300X-NM-4C	QSFP-100G-CWDM4-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (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.													
C9300X-NM-4C	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-LR4-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (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.													
C9300X-NM-4C	QSFP-100G-SM-SR	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	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.													
C9300X-NM-4C	QSFP-100G-ER4L-S	TMG	100 Gbps	QSFP28	40km	Duplex Fiber	SMF	LC (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 : • 40km (with host FEC), 30km (without host FEC) • V01 of QSFP-100G-ER4L-S allows Tx Power range with +4.5 (Max) to -2.9 (Min) and Rx Power range with -4.9 (Max) to -19.9 (Min)													
C9300X-NM-4C	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	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Supports 40Gb/s data rate only. Both 40Gb/s and 100Gb/s data rates are supported from IOS XE 17.13.1													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9300X-NM-4C	QSFP-100G-FR-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.11.1	IOS XE 17.11.1
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													

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-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4SFP25G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4SFP25G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4SFP25G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4SFP25G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC7M	TMG	100 Gbps	QSFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC10M	TMG	100 Gbps	QSFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC15M	TMG	100 Gbps	QSFP28	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC20M	TMG	100 Gbps	QSFP28	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC25M	TMG	100 Gbps	QSFP28	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-AOC30M	TMG	100 Gbps	QSFP28	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—

Network Device Product ID	Transceiver Product ID	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 : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. 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													
C9300X-NM-4C	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-NM-4C	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300X-NM-4C	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the 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-4C	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.12.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300X-NM-4C	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device 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: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9300X-NM-4C	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300X-NM-4C	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (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.													
C9300X-NM-4C	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (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.													
C9300X-NM-4C	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (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.													
C9300X-NM-4C	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	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.													
C9300X-NM-4C	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													

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-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.6.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-NM-4C	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300X-NM-4C	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For OSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													

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	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300X-NM-4C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y. 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													
C9300X-NM-4C	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y. Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300X-NM-4C	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (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: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9300X-NM-4C	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-DR-S	TMG	100 Gbps	QSFP28	500m	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													
C9300X-NM-4C	QSFP-100G-LR-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (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.													
C9300X-NM-4C	QSFP-100G-ERL-S	TMG	100 Gbps	QSFP28	25km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.10.1	IOS XE 17.10.1
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 : • 20 km reach (25km with engineered link, with total loss upto 10.3 dB)													
C9300X-NM-4C	QSFP-100G-SL4	TMG	100 Gbps	QSFP28	30m	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: 20m; OM4/OM5: 30m													
C9300X-NM-4C	QSFP-100G-SR1.2	TMG	100 Gbps	QSFP28	150m	Duplex Fiber	MMF	LC (UPC)	Optic	100G: +10 to +60C	Y	IOS XE 17.13.1	IOS XE 17.13.1
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: 100m; OM5: 150m													

C9300LM

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
C9300LM-24U-4Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-24U-4Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-24U-4Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-24U-4Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-24U-4Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9300LM-24U-4Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-24U-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-24U-4Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300LM-24U-4Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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
C9300LM-24U-4Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-24U-4Y	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-24U-4Y	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-24U-4Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9300LM-24U-4Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-24U-4Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300LM-24U-4Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-24U-4Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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 : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9300LM-24U-4Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300LM-24U-4Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-24U-4Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-24U-4Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-24U-4Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-24U-4Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48U-4Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48U-4Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48U-4Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48U-4Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48U-4Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9300LM-48U-4Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-48U-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-48U-4Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300LM-48U-4Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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
C9300LM-48U-4Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48U-4Y	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48U-4Y	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48U-4Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9300LM-48U-4Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-48U-4Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300LM-48U-4Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-48U-4Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
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													
C9300LM-48U-4Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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
C9300LM-48U-4Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1

Transceiver Notes for above line :

• For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)

C9300LM-48U-4Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48U-4Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48U-4Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48U-4Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48UX-4Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48UX-4Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48UX-4Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48UX-4Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48UX-4Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1

Transceiver Notes for above line :

• OM3: 70m; OM4/OM5: 100m

C9300LM-48UX-4Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

C9300LM-48UX-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

C9300LM-48UX-4Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
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Transceiver Notes for above line :

• FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

• CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8

C9300LM-48UX-4Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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
C9300LM-48UX-4Y	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48UX-4Y	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48UX-4Y	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48UX-4Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-48UX-4Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300LM-48UX-4Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-48UX-4Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
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													
C9300LM-48UX-4Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—

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
C9300LM-48UX-4Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300LM-48UX-4Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48UX-4Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48UX-4Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48UX-4Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48T-4Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48T-4Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48T-4Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48T-4Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48T-4Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9300LM-48T-4Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-48T-4Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300LM-48T-4Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300LM-48T-4Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48T-4Y	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—

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 : • Only Version -02 and later of this DAC is supported													
C9300LM-48T-4Y	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300LM-48T-4Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9300LM-48T-4Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-48T-4Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300LM-48T-4Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300LM-48T-4Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
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													
C9300LM-48T-4Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300LM-48T-4Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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
C9300LM-48T-4Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300LM-48T-4Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48T-4Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
C9300LM-48T-4Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—

C9300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-2Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300-NM-2Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9300-NM-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300-NM-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300-NM-2Y	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C9300-NM-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9300-NM-2Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9300-NM-2Y	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9300-NM-2Y	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9300-NM-2Y	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300-NM-2Y	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300-NM-2Y	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300-NM-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Only 100 and 1000 BASE-T data rates supported. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-2Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300-NM-2Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-NM-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9300-NM-2Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9300-NM-2Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300-NM-2Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-2Y	SFP-10/25G-BXD-I	TMG	10/25 Gbps	SFP28	15km	Single-strand Fiber	SMF	LC (UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300-NM-2Y	SFP-10/25G-BXD-I	TMG	10/25 Gbps	SFP28	15km	Single-strand Fiber	SMF	LC (UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300-NM-2Y	SFP-10/25G-BXU-I	TMG	10/25 Gbps	SFP28	15km	Single-strand Fiber	SMF	LC (UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9300-NM-2Y	SFP-10/25G-BXU-I	TMG	10/25 Gbps	SFP28	15km	Single-strand Fiber	SMF	LC (UPC)	Optic	-40 to 85C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300-NM-8X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.5.1	—

Network Device Notes for above line :

- The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.

C9300-NM-8X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.5.1	—
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Network Device Notes for above line :

- Uplink module for C9300X-48HX, C9300X-48TX and C9300X-24Y. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.

C9300-NM-8X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

C9300-NM-8X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

C9300-NM-8X	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
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Transceiver Notes for above line :

- FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m

- CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8

C9300-NM-8X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
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Transceiver Notes for above line :

- SFP-10G-LRM can be used on SMF with a maximum reach of 300m

C9300-NM-8X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
C9300-NM-8X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9300-NM-8X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9300-NM-8X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—

Transceiver Notes for above line :

- Only Version -02 and later of this DAC is supported

C9300-NM-8X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
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Transceiver Notes for above line :

- Only Version -02 and later of this DAC is supported

C9300-NM-8X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
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Transceiver Notes for above line :

- Only Version -02 and later of this DAC is supported

C9300-NM-8X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-8X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-8X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-8X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-8X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-8X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-8X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-8X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-8X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Only 100 and 1000 BASE-T data rates supported													
C9300-NM-8X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.5.1	—
C9300-NM-8X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.5.1	—
C9300-NM-8X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-NM-8X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300-NM-8X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-NM-8X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-NM-8X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
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													
C9300-NM-8X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
C9300-NM-8X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300-NM-8X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300-NM-8X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9300-NM-8X	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9300-NM-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300-NM-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Only 100 and 1000 BASE-T data rates supported. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-NM-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300-NM-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-NM-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9300-NM-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-2Q	QSFP-40/100-SRBD	TMG	40/100 Gbps	QSFP28	150m	Duplex Fiber	MMF	LC (UPC)	Optic	40G: +10 to +70C / 100G: +10 to +60C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • Supports 40Gb/s data rate only Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9300-NM-2Q	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300-NM-2Q	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9300-NM-2Q	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300-NM-2Q	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300-NM-2Q	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9300-NM-2Q	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-2Q	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300-NM-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9300-NM-2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9300-NM-2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9300-NM-2Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9300-NM-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.5.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9300-NM-2Q	QSFP-4X10G-LR-S	TMG	40 Gbps	QSFP+	10km	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.5.1	IOS XE 16.5.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-NM-2Q	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300-NM-2Q	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-NM-2Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN 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													
C9300-NM-2Q	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4SFP10G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-4SFP10G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9300-24S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300-24S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • Only 100 and 1000 BASE-T data rates supported													
C9300-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
C9300-24S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-24S	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
C9300-24S	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-24S	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300-24S	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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													
C9300-24S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-24S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9300-48S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.11.1	—
C9300-48S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
C9300-48S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
C9300-48S	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-48S	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9300-48S	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9300-48S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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													
C9300-48S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transciever Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-48S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
C9300-48S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1