

Network Device Product Family

C9400

C9400X

C9400

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-SUP-1	QSFP-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
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9400-SUP-1	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 : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9400-SUP-1	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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1	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
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400-SUP-1	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
C9400-SUP-1	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
C9400-SUP-1	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
C9400-SUP-1	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
C9400-SUP-1	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
C9400-SUP-1	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
C9400-SUP-1	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—

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
C9400-SUP-1	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
C9400-SUP-1	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	DWDM-SFP10G-XX.XX	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
C9400-SUP-1	CWDM-SFP10G-XXXX	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
C9400-SUP-1	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-SUP-1	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-SUP-1	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400-SUP-1	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9400-SUP-1	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9400-SUP-1	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.6.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400-SUP-1	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9400-SUP-1	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.6.1	IOS XE 16.6.2
C9400-SUP-1	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated 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
C9400-SUP-1	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.10.1	IOS XE 17.10.1
C9400-SUP-1	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.1	—
C9400-SUP-1	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													
C9400-SUP-1	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													
C9400-SUP-1	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
C9400-SUP-1	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9400-SUP-1	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
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													
C9400-SUP-1	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
C9400-SUP-1	DWDM-SFP-XXXX	TMG	1 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
C9400-SUP-1	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1	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
C9400-SUP-1	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9400-SUP-1XL	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
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9400-SUP-1XL	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9400-SUP-1XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2

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Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400-SUP-1XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
C9400-SUP-1XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	DWDM-SFP10G-XX-XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.6.2	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-SUP-1XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.2	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-SUP-1XL	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400-SUP-1XL	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2

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
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9400-SUP-1XL	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9400-SUP-1XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400-SUP-1XL	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.8.1	IOS XE 16.8.1
C9400-SUP-1XL	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.10.1	IOS XE 17.10.1
C9400-SUP-1XL	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.2	—
C9400-SUP-1XL	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													
C9400-SUP-1XL	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													
C9400-SUP-1XL	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
C9400-SUP-1XL	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9400-SUP-1XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
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													
C9400-SUP-1XL	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2

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
C9400-SUP-1XL	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-SUP-1XL	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL	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
C9400-SUP-1XL	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9400-LC-24XS	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 : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9400-LC-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400-LC-24XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-24XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-24XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-24XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-LC-24XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
C9400-LC-24XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—

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
C9400-LC-24XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-LC-24XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.6.2	—

Network Device Notes for above line :

• Supports 100BASE-T and 1000BASE-T modes

C9400-LC-24XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.2	—
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Network Device Notes for above line :

• Supports 100BASE-T and 1000BASE-T modes only. 10BASE-T mode supported from IOS XE 16.9.1

C9400-LC-24XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-LC-24XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-LC-24XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-LC-24XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-LC-24XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-LC-24XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.10.1	IOS XE 17.10.1
C9400-LC-24XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.1	—
C9400-LC-24XS	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

C9400-LC-24XS	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
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Transceiver Notes for above line :

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

C9400-LC-24XS	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
C9400-LC-24XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2

Transceiver Notes for above line :

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

C9400-LC-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
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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

C9400-LC-24XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.2	IOS XE 16.6.2
C9400-LC-24XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-LC-24XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-LC-24XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-LC-24XS	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
C9400-LC-24S	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 :

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

C9400-LC-24S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.8.1	—
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Network Device Notes for above line :

• Supports 100BASE-T and 1000BASE-T modes

C9400-LC-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
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Network Device Notes for above line :

• Supports 100BASE-T and 1000BASE-T modes only. 10BASE-T mode supported from 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
C9400-LC-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
C9400-LC-48S	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
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9400-LC-48S	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
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													
C9400-LC-48S	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
C9400-LC-48S	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
C9400-LC-48S	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
C9400-SUP-1XL-Y	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
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9400-SUP-1XL-Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9400-SUP-1XL-Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	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
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400-SUP-1XL-Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1XL-Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-SUP-1XL-Y	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes for above line : • Not supported on dual speed ports (port #1 and port #5) Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400-SUP-1XL-Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	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

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-SUP-1XL-Y	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
C9400-SUP-1XL-Y	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1XL-Y	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1XL-Y	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-SUP-1XL-Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
C9400-SUP-1XL-Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-SUP-1XL-Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-SUP-1XL-Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Network Device Notes for above line : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400-SUP-1XL-Y	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 : • Supports 40Gb/s data rate. No breakout supported. Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9400-SUP-1XL-Y	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9400-SUP-1XL-Y	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.9.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400-SUP-1XL-Y	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	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
C9400-SUP-1XL-Y	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL-Y	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL-Y	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL-Y	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL-Y	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.2.1	IOS XE 17.2.1
C9400-SUP-1XL-Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.10.1	IOS XE 17.10.1
C9400-SUP-1XL-Y	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	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													
C9400-SUP-1XL-Y	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													
C9400-SUP-1XL-Y	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
C9400-SUP-1XL-Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9400-SUP-1XL-Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
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													
C9400-SUP-1XL-Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.1	IOS XE 16.9.1
C9400-SUP-1XL-Y	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
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)													
C9400-SUP-1XL-Y	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-SUP-1XL-Y	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
C9400-SUP-1XL-Y	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
C9400-SUP-1XL-Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	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
C9400-SUP-1XL-Y	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9400-SUP-1XL-Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9400-SUP-1XL-Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9400-SUP-1XL-Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
C9400-LC-48XS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-48XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400-LC-48XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-48XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-48XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-48XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.8.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-LC-48XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.8.1	—

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
C9400-LC-48XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.10.1	IOS XE 17.10.1
C9400-LC-48XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.8.1	—
C9400-LC-48XS	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1

Transceiver Notes for above line :

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

C9400-LC-48XS	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
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Transceiver Notes for above line :

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

C9400-LC-48XS	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1

Transceiver Notes for above line :

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

C9400-LC-48XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
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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

C9400-LC-48XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.8.1	IOS XE 17.8.1
C9400-LC-48XS	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-48XS	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.10.1	—

Network Device Notes for above line :

- Supports 10GBASE-T mode only

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)

C9400-LC-24XY	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	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

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
C9400-LC-24XY	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-24XY	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-24XY	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
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													
C9400-LC-24XY	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400-LC-24XY	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-ZR	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
C9400-LC-24XY	SFP-10G-ZR-S	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
C9400-LC-24XY	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-24XY	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-24XY	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-24XY	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	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
C9400-LC-24XY	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.12.1	—
Network Device Notes for above line : • Only 100 and 1000 BASE-T data rates supported													
C9400-LC-24XY	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.12.1	—
C9400-LC-24XY	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	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
C9400-LC-24XY	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	SFP-GE-T	TMG	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 : • Only 1000BASE-T data rate supported													
C9400-LC-24XY	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9400-LC-24XY	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9400-LC-24XY	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9400-LC-24XY	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
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													
C9400-LC-24XY	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-24XY	DWDM-SFP-XXXX	TMG	1 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
C9400-LC-24XY	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	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
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)													
C9400-LC-24XY	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
C9400-LC-24XY	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-24XY	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	100m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400-LC-12QC	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-12QC	QSFP-100G-LR4-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-12QC	QSFP-100G-SM-SR	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-12QC	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 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9400-LC-12QC	QSFP-100G-FR-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.16.1	IOS XE 17.16.1
C9400-LC-12QC	QSFP-100G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-CU2M	TMG	100 Gbps	QSFP28	2m	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
C9400-LC-12QC	QSFP-100G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC7M	TMG	100 Gbps	QSFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC10M	TMG	100 Gbps	QSFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC15M	TMG	100 Gbps	QSFP28	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC20M	TMG	100 Gbps	QSFP28	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC25M	TMG	100 Gbps	QSFP28	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-100G-AOC30M	TMG	100 Gbps	QSFP28	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	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. Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400-LC-12QC	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	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. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-12QC	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	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. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400-LC-12QC	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	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. 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													
C9400-LC-12QC	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	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. Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400-LC-12QC	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	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.													
C9400-LC-12QC	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	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.													
C9400-LC-12QC	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	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.													
C9400-LC-12QC	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	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.													
C9400-LC-12QC	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	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.													
C9400-LC-12QC	SFP-10G-ZR	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.													
C9400-LC-12QC	SFP-10G-ZR-S	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.													
C9400-LC-12QC	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required.													
C9400-LC-12QC	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required.													
C9400-LC-12QC	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required.													
C9400-LC-12QC	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required.													
C9400-LC-12QC	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	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. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-12QC	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	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. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-12QC	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	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. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400-LC-12QC	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	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.													
C9400-LC-12QC	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	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.													
C9400-LC-12QC	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	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.													
C9400-LC-12QC	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	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.													
C9400-LC-12QC	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	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.													
C9400-LC-12QC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	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.													
C9400-LC-12QC	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	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.													
C9400-LC-12QC	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	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.													
C9400-LC-12QC	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.													
C9400-LC-12QC	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	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.													
C9400-LC-12QC	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400-LC-12QC	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Network Device Notes for above line : • Breakout not supported Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9400-LC-12QC	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9400-LC-12QC	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.12.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400-LC-12QC	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-12QC	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-12QC	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-12QC	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.12.1	IOS XE 17.12.1
C9400-LC-12QC	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	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
C9400-LC-12QC	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	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.

C9400-LC-12QC	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	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.

C9400-LC-12QC	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	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.

C9400-LC-12QC	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
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Network Device Notes for above line :

• For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required.

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)

C9400-LC-12QC	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	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.

C9400-LC-12QC	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	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.

C9400-LC-12QC	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.12.1	IOS XE 17.12.1
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Transceiver Notes for above line :

• OM3: 300m; OM4: 400m; OM5: 440m

• DOM support for V02 or later

C9400-LC-12QC	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	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.

C9400-LC-12QC	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	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.

C9400-LC-12QC	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	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.

C9400-LC-12QC	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	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.

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-LC-12QC	QSFP-100G-DR-S	TMG	100 Gbps	QSFP28	500m	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.14.1	IOS XE 17.14.1
C9400-LC-12QC	QSFP-100G-LR-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.17.1	IOS XE 17.17.1
C9400-LC-12QC	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													

C9400X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400X-SUP-2	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	100m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400X-SUP-2	QSFP-100G-CWDM4-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-100G-LR4-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-100G-SM-SR	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-100G-ER4L-S	TMG	100 Gbps	QSFP28	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
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)													
C9400X-SUP-2	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 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9400X-SUP-2	QSFP-100G-FR-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.16.1	IOS XE 17.16.1
C9400X-SUP-2	QSFP-100G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-100G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-100G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-100G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-100G-AOC1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC7M	TMG	100 Gbps	QSFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC10M	TMG	100 Gbps	QSFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC15M	TMG	100 Gbps	QSFP28	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC20M	TMG	100 Gbps	QSFP28	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC25M	TMG	100 Gbps	QSFP28	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-100G-AOC30M	TMG	100 Gbps	QSFP28	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400X-SUP-2	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400X-SUP-2	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400X-SUP-2	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400X-SUP-2	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400X-SUP-2	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400X-SUP-2	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400X-SUP-2	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400X-SUP-2	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • Breakout is not supported													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400X-SUP-2	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Breakout is not supported Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9400X-SUP-2	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • Breakout is not supported Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9400X-SUP-2	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400X-SUP-2	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
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)													
C9400X-SUP-2	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9400X-SUP-2	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—

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
C9400X-SUP-2	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2	QSFP-100G-DR-S	TMG	100 Gbps	QSFP28	500m	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.14.1	IOS XE 17.14.1
C9400X-SUP-2	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.10.1	—
Network Device Notes for above line : • Supports 10GBASE-T mode only 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)													
C9400X-SUP-2	QSFP-100G-LR-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.17.1	IOS XE 17.17.1
C9400X-SUP-2	QSFP-100G-SL4	TMG	100 Gbps	QSFP28	30m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 20m; OM4/OM5: 30m													
C9400X-SUP-2	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													
C9400X-SUP-2	SFP-1G-LH	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.15.1	IOS XE 17.15.1
Transceiver Notes for above line : • SFP-1G-LH can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9400X-SUP-2	SFP-1G-SX	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.15.1	IOS XE 17.15.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9400X-SUP-2XL	QSFP-100G-SR4-S	TMG	100 Gbps	QSFP28	100m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400X-SUP-2XL	QSFP-100G-CWDM4-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-100G-PSM4-S	TMG	100 Gbps	QSFP28	500m	Parallel Fiber	SMF	MPO-12 (APC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-100G-LR4-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-100G-SM-SR	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-100G-ER4L-S	TMG	100 Gbps	QSFP28	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
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)													
C9400X-SUP-2XL	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 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9400X-SUP-2XL	QSFP-100G-FR-S	TMG	100 Gbps	QSFP28	2km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.16.1	IOS XE 17.16.1
C9400X-SUP-2XL	QSFP-100G-CU1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-100G-CU2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-100G-CU3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-100G-CU5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-100G-AOC1M	TMG	100 Gbps	QSFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC2M	TMG	100 Gbps	QSFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC3M	TMG	100 Gbps	QSFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC5M	TMG	100 Gbps	QSFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC7M	TMG	100 Gbps	QSFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC10M	TMG	100 Gbps	QSFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC15M	TMG	100 Gbps	QSFP28	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC20M	TMG	100 Gbps	QSFP28	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC25M	TMG	100 Gbps	QSFP28	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-100G-AOC30M	TMG	100 Gbps	QSFP28	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400X-SUP-2XL	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9400X-SUP-2XL	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400X-SUP-2XL	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9400X-SUP-2XL	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9400X-SUP-2XL	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400X-SUP-2XL	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400X-SUP-2XL	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9400X-SUP-2XL	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400X-SUP-2XL	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • Breakout is not supported Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9400X-SUP-2XL	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • Breakout is not supported Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9400X-SUP-2XL	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Network Device Notes for above line : • Breakout is not supported Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9400X-SUP-2XL	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 17.7.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9400X-SUP-2XL	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
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)													
C9400X-SUP-2XL	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
C9400X-SUP-2XL	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400X-SUP-2XL	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	—
Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													
C9400X-SUP-2XL	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400X-SUP-2XL	QSFP-100G-DR-S	TMG	100 Gbps	QSFP28	500m	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.14.1	IOS XE 17.14.1
C9400X-SUP-2XL	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.10.1	—
Network Device Notes for above line : • Supports 10GBASE-T mode only 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)													
C9400X-SUP-2XL	QSFP-100G-LR-S	TMG	100 Gbps	QSFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 17.17.1	IOS XE 17.17.1
C9400X-SUP-2XL	QSFP-100G-SL4	TMG	100 Gbps	QSFP28	30m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 17.7.1	IOS XE 17.7.1
Transceiver Notes for above line : • OM3: 20m; OM4/OM5: 30m													
C9400X-SUP-2XL	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													
C9400X-SUP-2XL	SFP-1G-LH	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.15.1	IOS XE 17.15.1
Transceiver Notes for above line : • SFP-1G-LH can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9400X-SUP-2XL	SFP-1G-SX	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.15.1	IOS XE 17.15.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													