

C9200
C9200L
C9200CX

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
C9200-NM-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200-NM-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200-NM-4G	GLC-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4G	GLC-TE	TMGBU	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-TE	TMGBU	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200L-48PL													
C9200-NM-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200L-48PL													
C9200-NM-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200L-48PL													

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
C9200-NM-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200-NM-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200-NM-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T 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													
C9200-NM-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL 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													
C9200-NM-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T and C9200-48PL													
C9200-NM-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200-NM-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200-NM-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200-NM-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9200-NM-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG/C9200-48PXG Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9200-NM-4X	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C9200-NM-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
C9200-NM-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
C9200-NM-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200-NM-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—

Network Device Product ID	Transceiver Product ID	Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													

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
C9200-NM-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200L-48PL													
C9200-NM-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200L-48PL													
C9200-NM-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T; C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T; C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200-NM-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200-NM-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T; C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T 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													
C9200-NM-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG 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													
C9200-NM-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL 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													
C9200-NM-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T, C9200-24PXG, C9200-48PXG and C9200-48PL													
C9200-NM-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	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
Network Device Notes for above line : • Uplink module for C9200-24P/48P; C9200-24T/48T; C9200-24PXG; C9200-48PXG; C9200-48PL. Supports 10G data rate only Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9200-NM-4X	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
Network Device Notes for above line : • Uplink module for C9200-24P/48P; C9200-24T/48T; C9200-24PXG; C9200-48PXG; C9200-48PL. Supports 10G data rate only													
C9200-NM-4X	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
Network Device Notes for above line : • Uplink module for C9200-24P/48P; C9200-24T/48T; C9200-24PXG; C9200-48PXG; C9200-48PL													
C9200-NM-4X	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	IOS XE 17.6.1
Network Device Notes for above line : • Uplink module for C9200-24P/48P; C9200-24T/48T; C9200-24PXG; C9200-48PXG; C9200-48PL													
C9200-NM-2Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200-NM-2Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9200-NM-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200-NM-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													

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
C9200-NM-2Y	GLC-TE	TMGBU	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-2Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	GLC-SX-MM- RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-2Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200-NM-2Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200-NM-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
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													
C9200-NM-2Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	CWDM-SFP- XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	DWDM-SFP- XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	SFP-10/25G- CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
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)													
C9200-NM-2Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Network Device Notes for above line : • Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y													
C9200-NM-2Y	DWDM-SFP10G- C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9200L-24PXG; C9200L-48PXG													
C9200-NM-2Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200-NM-2Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200-NM-2Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200-NM-2Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200-NM-2Q	QSFP-40/100-SRBD	TMG	40/100 Gbps	QSFP28	150m	Duplex Fiber	MMF	LC (UPC)	Optic	40G: +10 to +70C / 100G: +10 to +60C	Y	IOS XE 17.5.1	IOS XE 17.5.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG. Supports 40Gb/s data rate only													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 150m													
C9200-NM-2Q	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C9200-NM-2Q	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C9200-NM-2Q	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C9200-NM-2Q	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C9200-NM-2Q	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													

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
C9200-NM-2Q	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC15M	TMG	40 Gbps	QSFP+	15m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC20M	TMG	40 Gbps	QSFP+	20m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC25M	TMG	40 Gbps	QSFP+	25m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-AOC30M	TMG	40 Gbps	QSFP+	30m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-CU0-5M	TMG	40 Gbps	QSFP+	0.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-CU2M	TMG	40 Gbps	QSFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-H40G-CU4M	TMG	40 Gbps	QSFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG													
C9200-NM-2Q	QSFP-40G-CSR-S	TMG	40 Gbps	QSFP+	440m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • Uplink module for C9200-24PXG, C9200-48PXG Transceiver Notes for above line : • OM3: 300m; OM4: 400m; OM5: 440m • DOM support for V02 or later													

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
C9200CX-8P-2X2G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200CX-8P-2X2G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-8P-2X2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-8P-2X2G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-8P-2X2G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-8P-2X2G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-8P-2X2G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-8P-2X2G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200CX-8P-2X2G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-8P-2X2G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9200CX-8P-2X2G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2X2G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2X2G	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
Network Device Notes for above line : • Supports 10GBASE-T data rate 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)													
C9200CX-12P-2X2G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200CX-12P-2X2G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-12P-2X2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-12P-2X2G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12P-2X2G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12P-2X2G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12P-2X2G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200CX-12P-2X2G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

Transceiver Notes for above line :

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

C9200CX-12P-2X2G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
------------------	---------------	-----	--------	-----	------	--------------	-----	----------------	-------	------------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-12P-2X2G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

Transceiver Notes for above line :

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

C9200CX-12P-2X2G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
------------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	---------------	---------------

Transceiver Notes for above line :

• GLC-LH-SMD can be used on MMF with a maximum reach of 550m

• LC mode-conditioning cable required for MMF applications

C9200CX-12P-2X2G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2X2G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—

Network Device Notes for above line :

• Supports 10GBASE-T data rate 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)

C9200CX-12T-2X2G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
------------------	--------------	-----	----------	-----	-----	--------------	-----	----------------	-------	----------	--	---------------	---

Network Device Notes for above line :

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

C9200CX-12T-2X2G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
------------------	------------	-----	---------	------	------	--------------	-----	----------------	-------	----------	---	---------------	---------------

Transceiver Notes for above line :

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

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
C9200CX-12T-2X2G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-12T-2X2G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12T-2X2G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12T-2X2G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12T-2X2G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-12T-2X2G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200CX-12T-2X2G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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
C9200CX-12T-2X2G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-12T-2X2G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9200CX-12T-2X2G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12T-2X2G	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
Network Device Notes for above line : • Supports 10GBASE-T data rate 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)													
C9200CX-8UXG-2X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.4	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200CX-8UXG-2X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-8UXG-2X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-8UXG-2X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-8UXG-2X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-8UXG-2X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-8UXG-2X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—

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
C9200CX-8UXG-2X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-8UXG-2X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200CX-8UXG-2X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-8UXG-2X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
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													
C9200CX-8UXG-2X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2X	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.4	—
Network Device Notes for above line : • Supports 10GBASE-T data rate 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)													
C9200CX-8UXG-2XH	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.4	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200CX-8UXG-2XH	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-8UXG-2XH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200CX-8UXG-2XH	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4

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
C9200CX-8UXG-2XH	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—

Transceiver Notes for above line :

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

C9200CX-8UXG-2XH	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
------------------	----------------	-----	---------	------	----	---------------------	-----	-----	-------	----------	--	---------------	---

Transceiver Notes for above line :

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

C9200CX-8UXG-2XH	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
------------------	----------------	-----	---------	------	----	---------------------	-----	-----	-------	----------	--	---------------	---

Transceiver Notes for above line :

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

C9200CX-8UXG-2XH	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4

Transceiver Notes for above line :

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

C9200CX-8UXG-2XH	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
------------------	---------------	-----	--------	-----	------	--------------	-----	----------------	-------	------------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-8UXG-2XH	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
------------------	------------	-----	--------	-----	-------	--------------	-----	----------------	-------	-----------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-8UXG-2XH	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
------------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	---------------	---------------

Transceiver Notes for above line :

• GLC-LH-SMD can be used on MMF with a maximum reach of 550m

• LC mode-conditioning cable required for MMF applications

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200CX-8UXG-2XH	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200CX-8UXG-2XH	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.4	—

Network Device Notes for above line :

- Supports 10GBASE-T data rate 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)

C9200CX-8P-2XGH	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
-----------------	--------------	-----	----------	-----	-----	--------------	-----	----------------	-------	----------	--	---------------	---

Network Device Notes for above line :

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

C9200CX-8P-2XGH	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
-----------------	------------	-----	---------	------	------	--------------	-----	----------------	-------	----------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
-----------------	--------------	-----	---------	------	------	--------------	-----	----------------	-------	----------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
-----------------	----------------	-----	---------	------	----	---------------------	-----	-----	-------	----------	--	---------------	---

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
-----------------	----------------	-----	---------	------	----	---------------------	-----	-----	-------	----------	--	---------------	---

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200CX-8P-2XGH	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
-----------------	---------------	-----	--------	-----	------	--------------	-----	----------------	-------	------------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

Transceiver Notes for above line :

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

C9200CX-8P-2XGH	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
-----------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	---------------	---------------

Transceiver Notes for above line :

- GLC-LH-SMD can be used on MMF with a maximum reach of 550m
- LC mode-conditioning cable required for MMF applications

C9200CX-8P-2XGH	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-8P-2XGH	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8P-2XGH	SFP-10G-T-X	TMG	100M/1000M/10G bps	SFP+	30m	Cat6A/7	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—

Network Device Notes for above line :

- Supports 10GBASE-T data rate 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)

C9200CX-12P-2XGH	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.9.1	—
------------------	--------------	-----	----------	-----	-----	--------------	-----	----------------	-------	----------	--	---------------	---

Network Device Notes for above line :

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

C9200CX-12P-2XGH	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
------------------	------------	-----	---------	------	------	--------------	-----	----------------	-------	----------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-12P-2XGH	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
------------------	--------------	-----	---------	------	------	--------------	-----	----------------	-------	----------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200CX-12P-2XGH	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1

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
C9200CX-12P-2XGH	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12P-2XGH	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12P-2XGH	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200CX-12P-2XGH	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-12P-2XGH	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200CX-12P-2XGH	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200CX-12P-2XGH	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C9200CX-12P-2XGH	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.1	IOS XE 17.9.1
C9200CX-12P-2XGH	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200L-24P-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24P-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24P-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

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 : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24P-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-24P-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks 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													
C9200L-24P-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-24P-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2

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 : • On board - fixed uplinks													
C9200L-24P-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24P-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-24P-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
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													
C9200L-24P-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
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													
C9200L-24P-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-48P-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48P-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48P-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-48P-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB- CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48P-4X	SFP-H10GB- CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48P-4X	SFP-H10GB- CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48P-4X	SFP-H10GB- ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB- ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-10G- AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	DWDM-SFP10G- XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	CWDM-SFP10G- XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-48P-4X	GLC-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-TE	TMGBU	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-SX-MM- RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48P-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-48P-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks 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													
C9200L-48P-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	CWDM-SFP- XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	DWDM-SFP- XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB- CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB- CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	SFP-H10GB- CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-48P-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-48P-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48P-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-48P-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks 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													
C9200L-48P-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-24T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2

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 : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—

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 : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24T-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-24T-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2

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 : • On board - fixed uplinks 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													
C9200L-24T-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-24T-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24T-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-24T-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2

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 : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks 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													
C9200L-24T-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-48T-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48T-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48T-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—

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 : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48T-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48T-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48T-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2

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 : • On board - fixed uplinks													
C9200L-48T-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48T-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-48T-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks 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													
C9200L-48T-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-48T-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2

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 : • On board - fixed uplinks													
C9200L-48T-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48T-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-48T-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
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													
C9200L-48T-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.9.2	IOS XE 16.9.2
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-24PXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24PXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-24PXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24PXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24PXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-24PXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-24PXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24PXG-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-24PXG-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24PXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
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													
C9200L-24PXG-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-24PXG-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	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
Network Device Notes for above line : • Supports 10G data rate only Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9200L-24PXG-4X	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
Network Device Notes for above line : • Supports 10G data rate only													
C9200L-24PXG-4X	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
C9200L-24PXG-4X	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	IOS XE 17.6.1
C9200L-48PXG-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-48PXG-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PXG-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PXG-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48PXG-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48PXG-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48PXG-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

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 : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48PXG-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-48PXG-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48PXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks 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													
C9200L-48PXG-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	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
Network Device Notes for above line : • Supports 10G data rate only Transceiver Notes for above line : • For 10Gb/s - 300m/400m (OM3/OM4); For 25Gb/s - No FEC: 30m/50m (OM3/OM4); FC-FEC: 70m/100m (OM3/OM4); RS-FEC: 300m/400m (OM3/OM4)													
C9200L-48PXG-4X	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
Network Device Notes for above line : • Supports 10G data rate only													
C9200L-48PXG-4X	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
C9200L-48PXG-4X	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	IOS XE 17.6.1
C9200L-24PXG-2Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-24PXG-2Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9200L-24PXG-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-24PXG-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24PXG-2Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-24PXG-2Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-24PXG-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
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													
C9200L-24PXG-2Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
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)													
C9200L-24PXG-2Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9200L-24PXG-2Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.12.1	—
Network Device Notes for above line : • On board - fixed uplinks. The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-48PXG-2Y	SFP-H25G-CU1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H25G-CU2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H25G-CU3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H25G-CU5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-25G-AOC1M	TMG	25 Gbps	SFP28	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-48PXG-2Y	SFP-25G-AOC2M	TMG	25 Gbps	SFP28	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-25G-AOC3M	TMG	25 Gbps	SFP28	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-25G-AOC5M	TMG	25 Gbps	SFP28	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-25G-AOC7M	TMG	25 Gbps	SFP28	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-25G-AOC10M	TMG	25 Gbps	SFP28	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-25G-SR-S	TMG	25 Gbps	SFP28	100m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • OM3: 70m; OM4/OM5: 100m													
C9200L-48PXG-2Y	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PXG-2Y	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PXG-2Y	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													

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
C9200L-48PXG-2Y	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48PXG-2Y	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-48PXG-2Y	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48PXG-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200L-48PXG-2Y	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10/25G-CSR-S	TMG	10/25 Gbps	SFP28	400m	Duplex Fiber	MMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
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)													
C9200L-48PXG-2Y	SFP-10/25G-LR-S	TMG	10/25 Gbps	SFP28	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.11.1	IOS XE 16.11.1
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	DWDM-SFP10G-C-S	TMG	10 Gbps	SFP+	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.5.1	IOS XE 17.5.1
C9200L-48PXG-2Y	SFP-25G-AOC4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H25G-CU1.5M	TMG	25 Gbps	SFP28	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H25G-CU2.5M	TMG	25 Gbps	SFP28	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-H25G-CU4M	TMG	25 Gbps	SFP28	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.2.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PL-4X	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.3.1	—
Network Device Notes for above line : • The GLC-GE-100FX optic must be version 2 (V02) and above to be supported.													
C9200L-48PL-4X	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PL-4X	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C9200L-48PL-4X	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
C9200L-48PL-4X	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.4.1	IOS XE 17.4.1
C9200L-48PL-4X	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48PL-4X	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48PL-4X	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C9200L-48PL-4X	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—

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
C9200L-48PL-4X	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—
C9200L-48PL-4X	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1

Transceiver Notes for above line :

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

C9200L-48PL-4X	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
----------------	---------------	-----	--------	-----	------	--------------	-----	----------------	-------	------------	---	---------------	---------------

Transceiver Notes for above line :

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

C9200L-48PL-4X	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1

Transceiver Notes for above line :

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

C9200L-48PL-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
----------------	------------	-----	--------	-----	------	--------------	-----	----------------	-------	-----------	---	---------------	---------------

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

C9200L-48PL-4X	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4X	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4
C9200L-48PL-4X	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4X	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

Network Device Notes for above line :

• Supports 10G data rate only

Transceiver Notes for above line :

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

C9200L-48PL-4X	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
----------------	-----------------	-----	------------	-------	------	--------------	-----	----------	-------	----------	---	---------------	---------------

Network Device Notes for above line :

• Supports 10G data rate only

C9200L-48PL-4X	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
C9200L-48PL-4X	SFP-H10GB-CU4M	TMG	10 Gbps	SFP+	4m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 17.6.1	IOS XE 17.6.1
C9200L-48PL-4G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 17.3.1	—

Network Device Notes for above line :

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

C9200L-48PL-4G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 17.3.1	—
C9200L-48PL-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—
C9200L-48PL-4G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1

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
C9200L-48PL-4G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4G	GLC-SX-MM-RGD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48PL-4G	GLC-LX-SM-RGD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • GLC-LX-SM-RGD can be used on MMF with a maximum reach of 550m													
C9200L-48PL-4G	GLC-ZX-SM-RGD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C9200L-48PL-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
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													
C9200L-48PL-4G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.3.1	IOS XE 17.3.1
C9200L-48PL-4G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 17.9.4	IOS XE 17.9.4