

Network Device Product Family

C1000

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
C1000-24T-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-24T-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-24T-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24T-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24T-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24T-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24T-4X-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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													
C1000-24T-4X-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-24T-4X-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24T-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-8T-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8T-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-8T-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-8T-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8P-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-8P-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-8P-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1000-8FP-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-8FP-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-8FP-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16T-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-16T-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-16T-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16P-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-16P-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-16P-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16FP-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16FP-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16FP-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16FP-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16FP-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-16FP-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-16FP-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16FP-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24T-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-24T-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-24T-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24T-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24P-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-24P-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-24P-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000-24FP-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24FP-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-24FP-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-24FP-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48T-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-48T-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-48T-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48P-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-48P-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-48P-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000-48P-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48FP-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-48FP-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-48FP-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-24P-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24P-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24P-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24P-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24P-4X-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000-24P-4X-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-24P-4X-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-24P-4X-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24P-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-24FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-24FP-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24FP-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24FP-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-24FP-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24FP-4X-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000-24FP-4X-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-24FP-4X-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-24FP-4X-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-24FP-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48T-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48T-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48T-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48T-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48T-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48T-4X-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000-48T-4X-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-48T-4X-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-48T-4X-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48T-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48P-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48P-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48P-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48P-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48P-4X-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000-48P-4X-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-48P-4X-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-48P-4X-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48P-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48FP-4X-L	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C1000-48FP-4X-L	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48FP-4X-L	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48FP-4X-L	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C1000-48FP-4X-L	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48FP-4X-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000-48FP-4X-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-48FP-4X-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-48FP-4X-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-48FP-4X-L	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-8T-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8T-E-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-E-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-E-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-E-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-8T-E-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-8T-E-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8T-E-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8P-E-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-E-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-E-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-E-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-8P-E-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-8P-E-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8P-E-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8FP-E-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-E-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-E-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-E-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-8FP-E-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-8FP-E-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-8FP-E-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16T-E-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-E-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-E-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-E-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-16T-E-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-16T-E-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16T-E-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16P-E-2G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-E-2G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-E-2G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-E-2G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000-16P-E-2G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000-16P-E-2G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000-16P-E-2G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000FE-24T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-24T-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24T-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24T-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24T-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000FE-24T-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000FE-24T-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24T-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-24P-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24P-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24P-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24P-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000FE-24P-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000FE-24P-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-24P-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-48T-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48T-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48T-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48T-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000FE-48T-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000FE-48T-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1

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
C1000FE-48T-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-48P-4G-L	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48P-4G-L	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48P-4G-L	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48P-4G-L	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C1000FE-48P-4G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
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													
C1000FE-48P-4G-L	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1
C1000FE-48P-4G-L	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(7)E1	IOS 15.2(7)E1