

C3560CX

C3560

C3560C

C3560X

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
WS-C3560X-24T	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules													
WS-C3560X-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560X-24T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

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
WS-C3560X-24T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-24T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-24T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-24T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—

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Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-24T	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	

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Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
WS-C3560X-24T	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
WS-C3560X-24T	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-24T	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-24T	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-24T	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24T	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24T	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24T	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24T	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24T	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560X-24T	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560X-24T	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560X-24T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
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													
WS-C3560X-24T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
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													
WS-C3560X-24T	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

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
WS-C3560X-24T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules													
WS-C3560X-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560X-48T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560X-48T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48T	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-48T	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
WS-C3560X-48T	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
WS-C3560X-48T	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													

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
WS-C3560X-48T	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-48T	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-48T	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48T	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48T	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48T	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48T	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48T	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560X-48T	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

Network Device Notes for above line :

- With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

Transceiver Notes for above line :

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

WS-C3560X-48T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
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Network Device Notes for above line :

- With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

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

WS-C3560X-48T	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
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Network Device Notes for above line :

- With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

WS-C3560X-48T	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
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Network Device Notes for above line :

- With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

WS-C3560X-48T	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
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Network Device Notes for above line :

- With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

WS-C3560X-48T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
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Network Device Notes for above line :

- With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

WS-C3560X-48T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
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Network Device Notes for above line :

- With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

WS-C3560X-48T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
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Network Device Notes for above line :

- With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)

WS-C3560X-24P	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(53)SE	—
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Network Device Notes for above line :

- With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules

WS-C3560X-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560X-24P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-24P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—

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 : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-24P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-24P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—

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 : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-24P	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
WS-C3560X-24P	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
WS-C3560X-24P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-24P	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-24P	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-24P	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24P	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24P	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24P	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24P	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-24P	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560X-24P	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

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 : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560X-24P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
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													
WS-C3560X-24P	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules													
WS-C3560X-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
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
WS-C3560X-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560X-48P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-48P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-48P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-48P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

[illegible]

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
WS-C3560X-48P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-48P	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
WS-C3560X-48P	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
WS-C3560X-48P	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-48P	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-48P	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-48P	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48P	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48P	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48P	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48P	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48P	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560X-48P	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560X-48P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) 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													
WS-C3560X-48P	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE

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 : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules													
WS-C3560X-48PF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-48PF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560X-48PF	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560X-48PF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

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
WS-C3560X-48PF	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.0(2)SE	IOS 15.0(2)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-48PF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-48PF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules) Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560X-48PF	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—

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 : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3560X-48PF	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM2: 82m; OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
WS-C3560X-48PF	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
WS-C3560X-48PF	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3560X-48PF	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-48PF	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	
WS-C3560X-48PF	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48PF	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48PF	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48PF	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48PF	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3560X-48PF	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560X-48PF	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560X-48PF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
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													
WS-C3560X-48PF	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

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
WS-C3560X-48PF	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-48PF	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560-24PS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE	—
WS-C3560-24PS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.1(19)EA 1c	—
WS-C3560-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
WS-C3560-24PS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-24PS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-24PS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
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													
WS-C3560-24PS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
WS-C3560-24PS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
WS-C3560-24PS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560-48PS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE	—
WS-C3560-48PS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.1(19)EA 1c	—
WS-C3560-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
WS-C3560-48PS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-48PS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-48PS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
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													
WS-C3560-48PS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE

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
WS-C3560-48PS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
WS-C3560-48PS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560-24TS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE	—
WS-C3560-24TS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560-24TS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-24TS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-24TS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
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													
WS-C3560-24TS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560-24TS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560-24TS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560-48TS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE	—
WS-C3560-48TS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560-48TS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-48TS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560-48TS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
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													
WS-C3560-48TS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560-48TS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560-48TS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560G-24PS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-24PS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-24PS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE

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
WS-C3560G-24PS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560G-24PS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560G-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
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													
WS-C3560G-24PS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560G-24PS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560G-24PS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560G-24TS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-24TS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-24TS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560G-24TS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560G-24TS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560G-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
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													
WS-C3560G-24TS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560G-24TS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560G-24TS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560G-48PS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-48PS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-48PS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560G-48PS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560G-48PS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560G-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
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													
WS-C3560G-48PS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE

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
WS-C3560G-48PS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560G-48PS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560G-48TS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-48TS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(20)SE 3	—
WS-C3560G-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-48TS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560G-48TS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(25)SE B	IOS 12.2(46)SE
WS-C3560G-48TS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560G-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
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													
WS-C3560G-48TS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560G-48TS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(20)SE 3	IOS 12.2(46)SE
WS-C3560G-48TS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560-8PC	GLC-FE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(35)SE	—
WS-C3560-8PC	GLC-FE-100LX	TMG	100 Mbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(35)SE	—
WS-C3560-8PC	GLC-FE-100BX-D	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE	—
WS-C3560-8PC	GLC-FE-100BX-U	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE	—
WS-C3560-8PC	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(35)SE	—
WS-C3560-8PC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE	—
WS-C3560-8PC	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE	IOS 12.2(46)SE
WS-C3560-8PC	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE	IOS 12.2(46)SE
WS-C3560-8PC	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
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													
WS-C3560-8PC	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE	IOS 12.2(46)SE
WS-C3560-8PC	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE	IOS 12.2(46)SE
WS-C3560V2-24PS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-24PS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560V2-24PS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE

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
WS-C3560V2-24PS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-24PS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560V2-24PS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560V2-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
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													
WS-C3560V2-24PS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-24PS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-24PS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560V2-24TS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-24TS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560V2-24TS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-24TS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-24TS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560V2-24TS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560V2-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
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													
WS-C3560V2-24TS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-24TS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-24TS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560V2-48PS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-48PS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560V2-48PS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48PS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48PS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560V2-48PS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560V2-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
WS-C3560V2-48PS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48PS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48PS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560V2-48TS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-48TS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(50)SE	—
WS-C3560V2-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560V2-48TS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48TS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48TS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560V2-48TS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560V2-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
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													
WS-C3560V2-48TS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48TS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
WS-C3560V2-48TS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Network Device Notes for above line : • All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560E-24TD	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-24TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-24TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-24TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													

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
WS-C3560E-24TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-24TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-24TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-24TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-24TD	X2-10GB-LR	TMG	10 Gbps	X2	10km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24TD	X2-10GB-ER	TMG	10 Gbps	X2	40km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24TD	X2-10GB-ZR	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560E-24TD	X2-10GB-SR	TMG	10 Gbps	X2	400m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m, OM4/OM5: 400m													
WS-C3560E-24TD	X2-10GB-CX4	TMG	10 Gbps	X2	15m	CX4	Copper	CX4	Copper	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24TD	X2-10GB-LX4	TMG	10 Gbps	X2	300m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24TD	X2-10GB-LRM	TMG	10 Gbps	X2	220m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)SE	—
Transceiver Notes for above line : • X2-10GB-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-24TD	DWDM-X2-XX.XX	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
WS-C3560E-24TD	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24TD	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24TD	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24TD	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560E-24TD	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE

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 : • With CVR-X2-SFP (for X2 ports) Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560E-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) 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													
WS-C3560E-24TD	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24TD	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3560E-24TD	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560E-24PD	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-24PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-24PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-24PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-24PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-24PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-24PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 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 : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-24PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-24PD	X2-10GB-LR	TMG	10 Gbps	X2	10km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24PD	X2-10GB-ER	TMG	10 Gbps	X2	40km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24PD	X2-10GB-ZR	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560E-24PD	X2-10GB-SR	TMG	10 Gbps	X2	400m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m, OM4/OM5: 400m													
WS-C3560E-24PD	X2-10GB-CX4	TMG	10 Gbps	X2	15m	CX4	Copper	CX4	Copper	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24PD	X2-10GB-LX4	TMG	10 Gbps	X2	300m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-24PD	X2-10GB-LRM	TMG	10 Gbps	X2	220m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)SE	—
Transceiver Notes for above line : • X2-10GB-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-24PD	DWDM-X2-XX.XX	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
WS-C3560E-24PD	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24PD	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24PD	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24PD	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560E-24PD	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560E-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) 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													
WS-C3560E-24PD	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													

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
WS-C3560E-24PD	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3560E-24PD	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560E-48TD	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48TD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48TD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48TD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-48TD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48TD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48TD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48TD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48TD	X2-10GB-LR	TMG	10 Gbps	X2	10km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48TD	X2-10GB-ER	TMG	10 Gbps	X2	40km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48TD	X2-10GB-ZR	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—

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
WS-C3560E-48TD	X2-10GB-SR	TMG	10 Gbps	X2	400m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m, OM4/OM5: 400m													
WS-C3560E-48TD	X2-10GB-CX4	TMG	10 Gbps	X2	15m	CX4	Copper	CX4	Copper	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48TD	X2-10GB-LX4	TMG	10 Gbps	X2	300m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48TD	X2-10GB-LRM	TMG	10 Gbps	X2	220m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)SE	—
Transceiver Notes for above line : • X2-10GB-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-48TD	DWDM-X2-XX.XX	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
WS-C3560E-48TD	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48TD	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48TD	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48TD	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560E-48TD	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560E-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
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													
WS-C3560E-48TD	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48TD	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3560E-48TD	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560E-48PD	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													

Network Device Product ID	Transciever Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560E-48PD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55) SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48PD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55) SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-48PD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55) SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-48PD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55) SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48PD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48PD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48PD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48PD	X2-10GB-LR	TMG	10 Gbps	X2	10km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PD	X2-10GB-ER	TMG	10 Gbps	X2	40km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PD	X2-10GB-ZR	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560E-48PD	X2-10GB-SR	TMG	10 Gbps	X2	400m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m, OM4/OM5: 400m													
WS-C3560E-48PD	X2-10GB-CX4	TMG	10 Gbps	X2	15m	CX4	Copper	CX4	Copper	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PD	X2-10GB-LX4	TMG	10 Gbps	X2	300m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PD	X2-10GB-LRM	TMG	10 Gbps	X2	220m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)SE	—
Transceiver Notes for above line : • X2-10GB-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-48PD	DWDM-X2-XX.XX	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)SE	IOS 12.2(52) SE
WS-C3560E-48PD	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													

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
WS-C3560E-48PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PD	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PD	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PD	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560E-48PD	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560E-48PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) 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													
WS-C3560E-48PD	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PD	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3560E-48PD	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560E-48PDF	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PDF	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48PDF	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-48PDF	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-48PDF	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													

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
WS-C3560E-48PDF	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-48PDF	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48PDF	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48PDF	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-48PDF	X2-10GB-LR	TMG	10 Gbps	X2	10km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PDF	X2-10GB-ER	TMG	10 Gbps	X2	40km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PDF	X2-10GB-ZR	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560E-48PDF	X2-10GB-SR	TMG	10 Gbps	X2	400m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m, OM4/OM5: 400m													
WS-C3560E-48PDF	X2-10GB-CX4	TMG	10 Gbps	X2	15m	CX4	Copper	CX4	Copper	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PDF	X2-10GB-LX4	TMG	10 Gbps	X2	300m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(35)SE 2	—
WS-C3560E-48PDF	X2-10GB-LRM	TMG	10 Gbps	X2	220m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)SE	—
Transceiver Notes for above line : • X2-10GB-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-48PDF	DWDM-X2-XX.XX	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
WS-C3560E-48PDF	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PDF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PDF	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PDF	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PDF	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560E-48PDF	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE

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 : • With CVR-X2-SFP (for X2 ports) Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560E-48PDF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) 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													
WS-C3560E-48PDF	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PDF	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3560E-48PDF	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560E-12SD	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(44)SE	—
WS-C3560E-12SD	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-12SD	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-12SD	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-12SD	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12SD	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12SD	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-12SD	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 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 : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-12SD	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-12SD	X2-10GB-LR	TMG	10 Gbps	X2	10km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12SD	X2-10GB-ER	TMG	10 Gbps	X2	40km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12SD	X2-10GB-ZR	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560E-12SD	X2-10GB-SR	TMG	10 Gbps	X2	400m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m, OM4/OM5: 400m													
WS-C3560E-12SD	X2-10GB-CX4	TMG	10 Gbps	X2	15m	CX4	Copper	CX4	Copper	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12SD	X2-10GB-LX4	TMG	10 Gbps	X2	300m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12SD	X2-10GB-LRM	TMG	10 Gbps	X2	220m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
Transceiver Notes for above line : • X2-10GB-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-12SD	DWDM-X2-XX.XX	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
WS-C3560E-12SD	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(44)SE	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(44)SE	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)SE	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)SE	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560E-12SD	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560E-12SD	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560E-12SD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) 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													
WS-C3560E-12SD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports) 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													
WS-C3560E-12SD	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3560E-12SD	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													
WS-C3560E-12D	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(44)SE	—
WS-C3560E-12D	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-12D	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560E-12D	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-12D	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)SE 1	IOS 12.2(55)SE1
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
WS-C3560E-12D	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 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 : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-12D	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-12D	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 12.2(55)SE 1	—
Network Device Notes for above line : • With CVR-X2-SFP10G converter for X2 ports													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560E-12D	X2-10GB-LR	TMG	10 Gbps	X2	10km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12D	X2-10GB-ER	TMG	10 Gbps	X2	40km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12D	X2-10GB-ZR	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(50)SE	—
WS-C3560E-12D	X2-10GB-SR	TMG	10 Gbps	X2	400m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m, OM4/OM5: 400m													
WS-C3560E-12D	X2-10GB-CX4	TMG	10 Gbps	X2	15m	CX4	Copper	CX4	Copper	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12D	X2-10GB-LX4	TMG	10 Gbps	X2	300m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
WS-C3560E-12D	X2-10GB-LRM	TMG	10 Gbps	X2	220m	Duplex Fiber	MMF	SC (PC or UPC)	Optic	0 to 70C		IOS 12.2(40)EX	—
Transceiver Notes for above line : • X2-10GB-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560E-12D	DWDM-X2-XX.XX	TMG	10 Gbps	X2	80km	Duplex Fiber	SMF	SC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
WS-C3560E-12D	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 12.2(40)EX	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)EX	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12D	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12D	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12D	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(58)SE	IOS 12.2(58)SE
WS-C3560E-12D	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560E-12D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
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
WS-C3560E-12D	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12D	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3560E-12D	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports). All DWDM additional 8 wavelengths: 6141, 5736, 5332, 4931, 4532, 4134, 3739, 3346 on software release and DOM support: 12.2(52)SE													

C3560CX

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
WS-C3560CX-8PC-S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8PC-S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 15.2(5)E	—
WS-C3560CX-8PC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-8PC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8PC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8PC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8PC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CX-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
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													
WS-C3560CX-8PC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8PC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8PC-S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8TC-S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8TC-S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 15.2(5)E	—
WS-C3560CX-8TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-8TC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8TC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8TC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8TC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CX-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
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													
WS-C3560CX-8TC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8TC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8TC-S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12TC-S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 15.2(3)E	—

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
WS-C3560CX-12TC-S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 15.2(5)E	—
WS-C3560CX-12TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-12TC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12TC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12TC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12TC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CX-12TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
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													
WS-C3560CX-12TC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12TC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12TC-S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PC-S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PC-S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 15.2(5)E	—
WS-C3560CX-12PC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-12PC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CX-12PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
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													
WS-C3560CX-12PC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PC-S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560CX-12PD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560CX-12PD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560CX-12PD-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-12PD-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560CX-12PD-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560CX-12PD-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560CX-12PD-S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 15.2(5)E	—
WS-C3560CX-12PD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-12PD-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CX-12PD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
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													
WS-C3560CX-12PD-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-12PD-S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-12PD-S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560CX-8XPD-S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3560CX-8XPD-S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3560CX-8XPD-S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-8XPD-S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2

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
WS-C3560CX-8XPD-S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(4)E2	IOS 15.2(4)E2
WS-C3560CX-8XPD-S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560CX-8XPD-S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560CX-8XPD-S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3560CX-8XPD-S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS 15.2(5)E	—
WS-C3560CX-8XPD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-8XPD-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CX-8XPD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
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													
WS-C3560CX-8XPD-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 15.2(3)E	IOS 15.2(3)E
WS-C3560CX-8XPD-S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—

C3560C

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
WS-C3560-12PC-S	GLC-FE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560-12PC-S	GLC-FE-100LX	TMG	100 Mbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(46)SE	—
WS-C3560-12PC-S	GLC-FE-100BX-D	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(46)SE	—
WS-C3560-12PC-S	GLC-FE-100BX-U	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(46)SE	—

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
WS-C3560-12PC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(46)SE	IOS 12.2(46)SE
WS-C3560-12PC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(46)SE	IOS 12.2(46)SE
WS-C3560-12PC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560-12PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
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													
WS-C3560-12PC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(46)SE	IOS 12.2(46)SE
WS-C3560-12PC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(46)SE	IOS 12.2(46)SE
WS-C3560CG-8TC-S	GLC-FE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX	—
WS-C3560CG-8TC-S	GLC-FE-100LX	TMG	100 Mbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX	—
WS-C3560CG-8TC-S	GLC-FE-100BX-D	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX	—
WS-C3560CG-8TC-S	GLC-FE-100BX-U	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX	—
WS-C3560CG-8TC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX	—
WS-C3560CG-8TC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX	—
WS-C3560CG-8TC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
WS-C3560CG-8TC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CG-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
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													
WS-C3560CG-8TC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
WS-C3560CG-8TC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	GLC-FE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	GLC-FE-100LX	TMG	100 Mbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	GLC-FE-100BX-D	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	GLC-FE-100BX-U	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
WS-C3560CG-8PC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560CG-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
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													
WS-C3560CG-8PC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
WS-C3560CG-8PC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX	—
WS-C3560C-8PC-S	GLC-FE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX 3	—
WS-C3560C-8PC-S	GLC-FE-100LX	TMG	100 Mbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX 3	—
WS-C3560C-8PC-S	GLC-FE-100BX-D	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX 3	—
WS-C3560C-8PC-S	GLC-FE-100BX-U	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX 3	—

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
WS-C3560C-8PC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX3	—
WS-C3560C-8PC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX3	—
WS-C3560C-8PC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
WS-C3560C-8PC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX3	—
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560C-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX3	—
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													
WS-C3560C-8PC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX3	—
WS-C3560C-8PC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	GLC-FE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	GLC-FE-100LX	TMG	100 Mbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C		IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	GLC-FE-100BX-D	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	GLC-FE-100BX-U	TMG	100 Mbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C		IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
WS-C3560C-12PC-S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX3	—
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3560C-12PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX3	—
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													
WS-C3560C-12PC-S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS 12.2(55)EX3	—
WS-C3560C-12PC-S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS 12.2(55)EX3	—