

Network Device Product Family

C3850

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-C3850-48F	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48F	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48F	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-48F	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

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 C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48F	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48F	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48F	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48F	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
C3850-NM-2-40G	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
C3850-NM-2-40G	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
C3850-NM-2-40G	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Breakout not supported. Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
C3850-NM-2-40G	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
C3850-NM-2-40G	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-40G	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
WS-C3850-48XS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.3.3	—
WS-C3850-48XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48XS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
WS-C3850-48XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-48XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-48XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
WS-C3850-48XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													

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-C3850-48XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.7.2E	—
WS-C3850-48XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-48XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3850-48XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-48XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.													
WS-C3850-48XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E

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-C3850-48XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.													
WS-C3850-48XS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3850-48XS	QSFP-40G-SR4	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3850-48XS	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m • DOM support for V03 or later													
WS-C3850-48XS	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
WS-C3850-48XS	QSFP-40G-CSR4	TMG	40 Gbps	QSFP+	400m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
Transceiver Notes for above line : • OM2: 82m, OM3: 300m; OM4/OM5: 400m • DOM support for V02 or later													
WS-C3850-48XS	QSFP-40G-SR4-S	TMG	40 Gbps	QSFP+	150m	Parallel Fiber	MMF	MPO-12 (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
WS-C3850-48XS	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	IOS XE 3.7.2
Transceiver Notes for above line : • OM3: 100m; OM4/OM5: 150m • DOM support for V02 or later													
WS-C3850-48XS	QSFP-40G-SR-BD	TMG	40 Gbps	QSFP+	150m	Duplex Fiber	MMF	LC (UPC)	Optic	10 to 70C		IOS XE 16.2.1	—
Transceiver Notes for above line : • OM2: 30m; OM3: 100m; OM4/OM5: 150m													
WS-C3850-48XS	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-C3850-48XS	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	QSFP-40G-LR4-S	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	QSFP-40G-LR4	TMG	40 Gbps	QSFP+	10km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2	IOS XE 3.7.2
WS-C3850-48XS	QSFP-40G-ER4	TMG	40 Gbps	QSFP+	40km	Duplex Fiber	SMF	LC (UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	WSP-Q40GLR4L	TMG	40 Gbps	QSFP+	2km	Duplex Fiber	SMF	LC (UPC)	Optic	10 to 60C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	QSFP-4SFP10G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4SFP10G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4SFP10G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4X10G-AC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4X10G-AC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
WS-C3850-48XS	QSFP-H40G-CU5M	TMG	40 Gbps	QSFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
WS-C3850-48XS	QSFP-H40G-CU3M	TMG	40 Gbps	QSFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
WS-C3850-48XS	QSFP-H40G-CU1M	TMG	40 Gbps	QSFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
WS-C3850-48XS	QSFP-H40G-ACU7M	TMG	40 Gbps	QSFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48XS	QSFP-H40G-ACU10M	TMG	40 Gbps	QSFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	QSFP-4X10G-AOC1M	TMG	40 Gbps	QSFP+	1m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4X10G-AOC2M	TMG	40 Gbps	QSFP+	2m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4X10G-AOC3M	TMG	40 Gbps	QSFP+	3m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4X10G-AOC5M	TMG	40 Gbps	QSFP+	5m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4X10G-AOC7M	TMG	40 Gbps	QSFP+	7m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	QSFP-4X10G-AOC10M	TMG	40 Gbps	QSFP+	10m	Preterminated breakout cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.2	—
WS-C3850-48XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

WS-C3850-48XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

WS-C3850-48XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

WS-C3850-48XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

WS-C3850-48XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

WS-C3850-48XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

WS-C3850-48XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.2E	—
WS-C3850-48XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.2.1	—
WS-C3850-48XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E

Transceiver Notes for above line :

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

WS-C3850-48XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
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Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

Transceiver Notes for above line :

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

WS-C3850-48XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
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Transceiver Notes for above line :

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

• LC mode-conditioning cable required for MMF applications

WS-C3850-48XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
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Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.

Transceiver Notes for above line :

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

• LC mode-conditioning cable required for MMF applications

WS-C3850-48XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E

Network Device Product ID	Transceiver Product ID	Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required with minimum software release of IOS XE 16.8.1.													
WS-C3850-48XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
WS-C3850-48XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.2.1	IOS XE 16.2.1
WS-C3850-48XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
WS-C3850-48XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.2	—
WS-C3850-48T-L	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-4-1G or C3850-NM-2-10G. For C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-48T	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-48T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-48T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													

Network Device Product ID	Transceiver Product ID	Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48T	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													

Network Device Product ID	Transceiver Product ID	Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48U	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-48U	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-48P	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-48P	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.3.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-48P	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.3.0SE	—
Network Device Notes for above line : • With C3850-NM-4-1G or C3850-NM-2-10G. For C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-48P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-48P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-48P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													

Network Device Product ID	Transceiver Product ID	Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48P	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-48P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-48P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink 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-C3850-48P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24P	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24P	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24P	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24P	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-24P	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—

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 C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24P	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24P	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24P	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24P	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24T	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—

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 C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24T	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24T	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24T	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-24T	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24T	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24T	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.2.0SE	—

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 C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24T	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24T	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G uplink modules													
WS-C3850-24U	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24U	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.3.0SE	—
Network Device Notes for above line : • With C3850-NM-4-1G or C3850-NM-2-10G. For C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-12S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-12S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.3.3SE1	—
Network Device Notes for above line : • With C3850-NM-4-1G or C3850-NM-2-10G. For C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-12S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.3.3SE	—

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-C3850-12S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.6.1	—
WS-C3850-12S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-12S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-12S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-12S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.3.3SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.3.3SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.3.3SE	—

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 C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.3.3SE	—
WS-C3850-12S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3850-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3850-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-12S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-12S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-12S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-12S	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-12S	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

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-C3850-12S	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-12S	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-12S	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-12S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.3.3SE	—
WS-C3850-12S	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
WS-C3850-12S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-12S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
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-C3850-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
WS-C3850-12S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-12S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-12S	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-12S	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12S	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-12S	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.3.3SE1	—
Network Device Notes for above line : • With C3850-NM-4-1G or C3850-NM-2-10G. For C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.3.3SE	—
WS-C3850-24S	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.6.1	—
WS-C3850-24S	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24S	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

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 C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24S	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-24S	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.3.3SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24S	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.3.3SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24S	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.3.3SE	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24S	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—

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 C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.0	IOS XE 3.7.0
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.3.3SE	—
WS-C3850-24S	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3850-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3850-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-24S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-24S	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-24S	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-24S	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-24S	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-24S	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-24S	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-24S	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE

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-C3850-24S	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	SFP-GE-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.3.3SE	—
WS-C3850-24S	SFP-GE-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
WS-C3850-24S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-24S	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
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-C3850-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
WS-C3850-24S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-24S	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	CWDM-SFP- XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-24S	CWDM-SFP- XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	DWDM-SFP- XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
WS-C3850-24S	DWDM-SFP- XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24S	SFP-H10GB- CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB- CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24S	SFP-H10GB- CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
Network Device Notes for above line : • With C3850-NM-2-10G or C3850-NM-4-10G or C3850-NM-8-10G uplink modules													
WS-C3850-24XU	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850-24XU	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.3.3	—
WS-C3850- 12X48U	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • With C3850-NM-2-10G, supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).													
WS-C3850- 12X48U	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.3.3	—
WS-C3850-12XS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.3.3	—
WS-C3850-12XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-12XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
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-C3850-12XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-12XS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
WS-C3850-12XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-12XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-12XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
WS-C3850-12XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM													

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-C3850-12XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-12XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													

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-C3850-12XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-12XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-12XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-12XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-12XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
WS-C3850-12XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-12XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-12XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module 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-C3850-12XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
WS-C3850-12XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-12XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-12XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-12XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-4-10G network module													
WS-C3850-16XS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.3.3	—
WS-C3850-16XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-16XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-16XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

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 C3850-NM-8-10G uplink modules													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-16XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-16XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-16XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-16XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink 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-C3850-16XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-16XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

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 C3850-NM-8-10G network module Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-16XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module 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-C3850-16XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-16XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-16XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.3.3	—
WS-C3850-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-24XS	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
WS-C3850-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-24XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-24XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

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 C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
WS-C3850-24XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-24XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-24XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes.													
WS-C3850-24XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-24XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
WS-C3850-24XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-24XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

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 C3850-NM-8-10G network module 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-C3850-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
WS-C3850-24XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-24XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
WS-C3850-24XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-24XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.1.1	—
WS-C3850-24XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.3.3	—
WS-C3850-32XS	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-32XS	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
WS-C3850-32XS	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
WS-C3850-32XS	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

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 C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-32XS	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-32XS	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
WS-C3850-32XS	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—

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 C3850-NM-8-10G uplink modules													
WS-C3850-32XS	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
WS-C3850-32XS	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
WS-C3850-32XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
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-C3850-32XS	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													

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-C3850-32XS	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
Network Device Notes for above line : • With C3850-NM-8-10G network module													
WS-C3850-32XS	SFP-H10GB-CU1-5M	TMG	10 Gbps	SFP+	1.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
WS-C3850-32XS	SFP-H10GB-CU2-5M	TMG	10 Gbps	SFP+	2.5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 3.7.1E	—
Network Device Notes for above line : • With C3850-NM-8-10G uplink modules													
C3850-NM-4-1G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
C3850-NM-4-1G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
C3850-NM-4-1G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C3850-NM-4-1G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C3850-NM-4-1G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C3850-NM-4-1G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C3850-NM-4-1G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C3850-NM-4-1G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-1G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-GE-100FX	TMG	100 Mbps	SFP	2km	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-2-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5													

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
C3850-NM-2-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C3850-NM-2-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C3850-NM-2-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-2-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-2-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													

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
C3850-NM-2-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C3850-NM-2-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C3850-NM-2-10G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-2-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-4-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-4-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C3850-NM-4-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C3850-NM-4-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-4-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-4-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-4-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-GE-T	TMG	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1. Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C3850-NM-4-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C3850-NM-4-10G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-4-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-SR	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-8-10G	SFP-10G-SR-S	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m													
C3850-NM-8-10G	SFP-10G-SR-X	TMG	10 Gbps	SFP+	400m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 26m; OM1: 33m; OM2: 82m; OM3: 300m; OM4/OM5: 400m • CPRI datarate options supported: 3, 4, 5, 6, 7, 7a, 8													
C3850-NM-8-10G	SFP-10G-LRM	TMG	10 Gbps	SFP+	220m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • SFP-10G-LRM can be used on SMF with a maximum reach of 300m													
C3850-NM-8-10G	SFP-10G-LR	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-LR-S	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-LR-X	TMG	10 Gbps	SFP+	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ER	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ER-S	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ZR	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-ZR-S	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1													

Network Device Product ID	Transceiver Product ID	Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C3850-NM-8-10G	SFP-10G-BXD-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-BXU-I	TMG	10 Gbps	SFP+	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-BX40D-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-BX40U-I	TMG	10 Gbps	SFP+	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-CU1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-8-10G	SFP-H10GB-CU3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-8-10G	SFP-H10GB-CU5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • Only Version -02 and later of this DAC is supported													
C3850-NM-8-10G	SFP-H10GB-ACU7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-ACU10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC1M	TMG	10 Gbps	SFP+	1m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC3M	TMG	10 Gbps	SFP+	3m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC7M	TMG	10 Gbps	SFP+	7m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-10G-AOC10M	TMG	10 Gbps	SFP+	10m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	DWDM-SFP10G-XX.XX	TMG	10 Gbps	SFP+	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	CWDM-SFP10G-XXXX	TMG	10 Gbps	SFP+	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE													

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
C3850-NM-8-10G	GLC-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	0 to 70C		IOS XE 16.1.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-TE	TMGBU	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-BX-D	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-BX-U	TMG	1 Gbps	SFP	10km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-BX40-D-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-BX40-U-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-BX80-D-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-BX80-U-I	TMG	1 Gbps	SFP	80km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-BX40-DA-I	TMG	1 Gbps	SFP	40km	Single-strand Fiber	SMF	LC (PC or UPC)	Optic	-40 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-EX-SMD	TMG	1 Gbps	SFP	40km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-GE-T	TMG	10/100/ 1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.1.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-SX-MMD	TMG	1 Gbps	SFP	1000m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • FDDI: 220m; OM1: 275m; OM2: 550m; OM3, OM4/OM5: 1000m													
C3850-NM-8-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
Transceiver Notes for above line : • GLC-LH-SMD can be used on MMF with a maximum reach of 550m • LC mode-conditioning cable required for MMF applications													
C3850-NM-8-10G	GLC-ZX-SMD	TMG	1 Gbps	SFP	70km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	CWDM-SFP-XXXX	TMG	1 Gbps	SFP	100km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	DWDM-SFP-XXXX	TMG	1 Gbps	SFP	80km	Duplex Fiber	SMF	LC (PC or UPC)	Optic	0 to 70C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	SFP-H10GB-CU2M	TMG	10 Gbps	SFP+	2m	Preterminated cable	DAC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													