

Cisco SFP-10G-AOC5M Compatibility Matrix Datasheet



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 C9400X
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 C9300LM
 FPRLOW
 CSF4200
 FPRMID3

C9300L

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
C9300L-24UXG-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-24T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-48P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.1	—
C9300L-24UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—

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 : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
C9300L-48PF-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—

CSF4200

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
FPR-4215	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
FPR-4225	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
FPR-4245	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—

N7000

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
N7K-M132XP-12L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(2)	—
N7K-M224XP-23L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(2)	—
N7K-F312FQ-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 8.2(1)	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N7K-F132XP-15	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(2)	—
N7K-F248XP-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(2)	—
N7K-F248XP-25E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(2)	—
N7K-F348XP-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(12)	—
N7K-M348XP-25L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 8.0(1)	—
N7K-M324FQ-25L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 8.2(1)	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.													

NCS540

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
N540-24Z8Q2C-SYS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—
N540-ACC-SYS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—
N540X-ACC-SYS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—
N540X-16Z4G8Q2C-A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—
N540X-16Z4G8Q2C-D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—
N540-28Z4C-SYS-A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—
N540-28Z4C-SYS-D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—
N540-FH-CSR-SYS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.8.1	—
N540-24Q8L2DD-SYS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.4.1	—
N540-24Q8L2DD-SYS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.8.1	—
N540-FH-AGG-SYS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.8.1	—
N540-6Z18G-SYS-A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.8.1	—
N540-6Z18G-SYS-D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.8.1	—
N540-6Z14S-SYS-D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.8.1	—
N540X-16Z8Q2C-D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.7.1	—

N3000

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
N3K-C3232C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C36180YC-R	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2(1)	—
N3K-C3064PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 5.0(3)U5(1)	—
N3K-C3064PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 5.0(3)U5(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3064PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064PQ-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 5.0(3)U5(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3064PQ-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3016Q-40GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3064TQ-32T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U3(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C31064TQ-10GT	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U2(1)	—
Network Device Notes for above line : • SFP Port													
N3K-C3132Q-40GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U4(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-40GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U4(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I2(2)	—
Network Device Notes for above line : • For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3132Q-V	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • For native SFP+ ports and with CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172TQ-10GT	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U4(1)	—
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U4(1)	—
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C3172PQ-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I2(2)	—
Network Device Notes for above line : • For QSFP Ports: CVR-QSFP-SFP10G adapter (QSA) is required.													
N3K-C3172TQ-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I2(2)	—
Network Device Notes for above line : • With CVR-QSFP-SFP10G adapter (QSA).													
N3K-C31108PC-V	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • QSFP Port, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108TC-V	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N3K-C31128PQ-10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I2(1a)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3264Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3048TP-1GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 5.0(3)U5(1)	—
N3K-C3264C-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2(1)	—
Network Device Notes for above line : • For QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required.													
N3K-C3132C-Z	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • For QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34180YC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N3K-C34200YC-SM	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2(2V)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													

N9300

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
N9K-C93180YC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.03I4.2	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-11.3(2)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703I7.1	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-12.2(2)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___ c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).													
N9K-C9348GC-FXP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703I7.1	—
Network Device Notes for above line : • Supported on ports 49 - 52 only													
N9K-C9348GC-FXP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • a) SFP Ports (49-52). ___ b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-13.1(2).													
N9K-C93240YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703I7.3	—
Network Device Notes for above line : • SFP Ports (1-48). Breakout not supported.													
N9K-C93240YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.0(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-13.1(2)	—
Network Device Notes for above line : • a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C9336C-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.03.I7.3	—
Network Device Notes for above line : • QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.3(3)F	—
Network Device Notes for above line : • QSFP Ports (1-36), QSA28 (CVR-QSFP28-SFP25G) required.													
N9K-C9372PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.1(2)I3(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-11.0(3f)	—

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 : • SFP Ports (1-48)													
N9K-C9372PX-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I2(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-11.1(2h)	—
Network Device Notes for above line : • SFP Ports (1-48)													
N9K-C93108TC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703i5.1	—
Network Device Notes for above line : • QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-12.0(1)	—
Network Device Notes for above line : • QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-12.2(1)	—
Network Device Notes for above line : • QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703i7.1	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)													
N9K-C93108TC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703i7.1	—
Network Device Notes for above line : • QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-12.2(2)	—
Network Device Notes for above line : • QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C9364C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703i7.2	—
Network Device Notes for above line : • a) QSFP Ports (49-64), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required, min SW release NX-OS 9.2.1.													
N9K-C9364C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (65-66).													
N9K-C9396PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.1(2)I2(2a)	—
N9K-C9396PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-11.0	—
N9K-C9332C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.0(1)	—
Network Device Notes for above line : • a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C9332C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2(3)	—
Network Device Notes for above line : • a) QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. ___ b) SFP Ports (33-34).													
N9K-C93360YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.1(2)	—
Network Device Notes for above line : • a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3.1	—
Network Device Notes for above line : • SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3.1	—
Network Device Notes for above line : • QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.1(2)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.4(2)F	—
Network Device Notes for above line : • QSFP Ports (97-108), QSA28 (CVR-QSFP28-SFP25G) is required													
N9K-C93600CD-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.2(2)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93600CD-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3(3)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.2(2)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3(3)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3(3)	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364C-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.2(3)	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93180YC-FX3S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3(5)	—
Network Device Notes for above line : • a) SFP Ports (1-48). SyncE: network device and optic combination tested. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX3	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3(7)	—
Network Device Notes for above line : • a) SFP Ports (1-48). SyncE: network device and optic combination tested. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX3	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-15.1(3)	—
Network Device Notes for above line : • a) SFP Ports (1-48). SyncE: network device and optic combination tested for ACI-N9KDK9-15.2.x onwards. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX3	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.1(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48). SyncE: network device and optic combination tested. ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.1.1	—
Network Device Notes for above line : • QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-15.2(4)	—
Network Device Notes for above line : • a) QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required. ___ b) QSFP Ports (1-30), 40G breakout supported.													
N9K-C93108TC-FX3P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-15.1(3)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX3P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3.5	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C9332D-GX2B	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-15.2(3)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9332D-GX2B	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.2(1q) F	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9348D-GX2A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-15.2(5)	—
Network Device Notes for above line : • For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9348D-GX2A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.2(3) F	—
Network Device Notes for above line : • For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364D-GX2A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-15.2(5)	—
Network Device Notes for above line : • For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364D-GX2A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.2(3) F	—
Network Device Notes for above line : • For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9332D-H2R	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.4(1)	—
Network Device Notes for above line : • For QDD ports, QSA (CVR-QSFP-SFP10G) or QSA28 (CVR-QSFP28-SFP25G) required													
N9K-C9348GC-FX3	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.4(1)	—
N9K-C9348GC-FX3	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-16.0(5)	—
N9K-C9348GC-FX3PH	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.4(1)	—
N9K-C93108TC-FX3	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.4(2)F	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) or QSA (CVR-QSFP-SFP10G) is required													
N9K-C93108TC-FX3	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-16.0(5)	—
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) or QSA (CVR-QSFP-SFP10G) is required													
N9K-C93400LD-H1	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.4(2)F	—

ASR1000

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
ASR1001-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
ASR1002-HX	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 : • ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
ASR1001-HX	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 : • ASR 1000 platform with SPA cards: Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.													
EPA-10X10GE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.3.1	—

Intel

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
Intel X710	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		—	—
Intel XXV710	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		—	—

N9500

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
N9K-X97160YC-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • 1) SFP ports (1-48) 2) QSFP ports (49-52), QSA (CVR-QSFP-SFP10G) required.													
N9K-X9564PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.1(2)I2(2a)	—
Network Device Notes for above line : • Downlinks.													
N9K-X9464PX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.1(2)I2(2a)	—
N9K-X9464TX2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703I5.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9732C-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9732C-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-11.3	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I7(2)	—
Network Device Notes for above line : • QSFP Ports (1-36): QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-13.1	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-EX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I6(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9788TC-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.03.I7.3	—
Network Device Notes for above line : • QSFP Ports (49-52): QSA (CVR-QSFP-SFP10G) required													
N9K-X9732C-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X96136YC-R	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.2(1)	—
N9K-X9736Q-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0.3I7.6	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736Q-FX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.1(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-X9716D-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.1(1)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-X9716D-GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-15.1(1)	—
Network Device Notes for above line : • QSFP-DD Ports, QSA (CVR-QSFP-SFP10G) required.													
N9K-X9400-8D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-16.0(2h)	—
Network Device Notes for above line : • Please see release note or configuration guide for 10G with QSA consideration													

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
N9K-X9400-16W	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.3(2)	—
Network Device Notes for above line : • For QSFP56 ports, QSA (CVR-QSFP-SFP10G) required													
N9K-X9400-16W	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACL-N9KDK9-16.0(2h)	—
Network Device Notes for above line : • Please see release note or configuration guide for 10G with QSA consideration													

C9300X

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
C9300X-12Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-2C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module for C9300X models only													
C9300X-24Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-8Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.5.1	—
C9300X-NM-4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.6.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSFP28-SFP25G) can also be used from IOS XE 17.12.1. Uplink module C9300X-NM-4C is supported in the C9300X-48HX, C9300X-48TX and C9300X-24Y.													

C9500

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
C9500-24Y4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • SFP Ports 1-24													
C9500-24Y4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • SFP Ports 1-24; QSFP Ports 25-28: QSA (CVR-QSFP-SFP10G) required.													
C9500-48Y4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • SFP Ports 1-48													
C9500-48Y4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
Network Device Notes for above line : • SFP Ports 1-48; QSFP Ports 49-52: QSA (CVR-QSFP-SFP10G) required.													
C9500-12Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-24Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-40X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9500-NM-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32QC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-32C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9500-NM-8X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9500-16X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
C9500X-28C8D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Network Device Notes for above line : • For QSFP28 and QSFP-DD ports, QSA (CVR-QSFP-SFP10G) is required													
C9500X-60L4D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.10.1	—
Network Device Notes for above line : • For QSFP28 and QSFP-DD ports, QSA (CVR-QSFP-SFP10G) is required													

C9300

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
C9300-NM-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-8X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.5.1	—
C9300-NM-2Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													

C4500X

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-C4500X-32SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-C4500X-F-32SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-C4500X-40X-ES	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
C4KX-NM-8SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-C4500X-16SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-C4500X-F-16SFP+	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-C4500X-24X-ES	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—

N3550

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
N35-T-48X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.1(2T)	—
N35-FS-48X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		1.17.0	—
N35-FM-48X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		1.17.0	—

C2960XR

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-C2960XR-24TD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960XR-48TD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960XR-24PD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960XR-48LPD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960XR-48FPD-I	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—

C8300

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
C8300-2N2S-4T2X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C8300-1N1S-4T2X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—

8000 Series

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
86-MPA-24Z-M	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.10.1	—

NCS5000

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
NCS-5001	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.0.0	—
NCS-5002	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.0.0	—

C9200L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200L-24P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—

Network Device Notes for above line :

- On board - fixed uplinks

C9200L-48P-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
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Network Device Notes for above line :

- On board - fixed uplinks

C9200L-24T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PL-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—

NCS560

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
A900-IMA-8Z	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.6.1	—
A900-IMA-8CS1Z	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.6.1	—
A900-IMA-8Z-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.6.1	—
N560-IMA-8Q/4L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.6.1	—

N9200

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
N9K-C92160YC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I3.1	—
N9K-C92160YC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703I5.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92300YC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 703I6.1	—
N9K-C9236C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter. Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS-703I5.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9272Q	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I5.1	—
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C92348GC-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 9.3.1	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													

N9800

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
N9K-X9836DM-A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 10.3(1)	—

Network Device Notes for above line :

- For QSFP-DD Ports (1-36), QSA (CVR-QSFP-SFP10G) required

C3650

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-C3650-12X48UZ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-24TD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48TD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-24PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 16.1.1	—
WS-C3650-24PDM	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48PD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 16.1.1	—
WS-C3650-48FD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 16.1.1	—
WS-C3650-48TQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48TQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 16.1.1	—
WS-C3650-8X24UQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.2.1	—
WS-C3650-8X24UQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-12X48UQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-12X48UR	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48FQM	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—
WS-C3650-48FQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.6.0E	—

N5000

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
N5K-C5672UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C56128P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(2)N1(1)	—

Network Device Notes for above line :

- QSA (CVR-QSFP-SFP10G) required.

N5K-C5548P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5K-C5548UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(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
N5K-C5596UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M8P8FP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N55-M16UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)N1(1)	—
N5696-M20UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(4)N1(1)	—

N7700

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
N77-M324FQ-25L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 8.2(1)	—

Network Device Notes for above line :

- QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.

N77-F324FQ-25	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 8.2(1)	—
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Network Device Notes for above line :

- QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.

N77-M312CQ-26L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 8.4(2)	—
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Network Device Notes for above line :

- QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.

N77-F248XP-23E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(2)	—
N77-F348XP-23	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.2(10)	—
N77-M348XP-23L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.3(0)DX(1)	—
N77-F430CQ-36	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 8.4(2)	—

Network Device Notes for above line :

- QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.

C8500

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
C8500-12X4QC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.2	—
C8500-12X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.2	—
C8500L-8S4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.4.1	—
C8500-20X6C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.4.1	—

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-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-C3850-48XS	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-C3850-48T	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-C3850-48P	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-C3850-24P	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-C3850-24T	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-C3850-12S	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-C3850-24S	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-C3850-12XS	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-C3850-16XS	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-C3850-24XS	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-C3850-32XS	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													
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-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 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.													

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
C6800-32P10G-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(1)SY	—
C6800-16P10G-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(1)SY	—
C6800-8P10G-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(1)SY	—
C6800-32P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(1)SY	—
C6800-16P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(1)SY	—
C6800-8P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(1)SY	—
C6800-SUP6T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.3(1)SY	—
C6800-SUP6T-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.3(1)SY	—
C6880-X-LE-16P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.1(2)SY1	—
C6880-X-16P10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.1(2)SY1	—
C6800IA-48FPDR	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(1)SY	—
C6880-X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.1(2)SY1	—
C6880-X-LE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.1(2)SY1	—

C4500

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-X45-SUP9-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 3.10	—
WS-X4712-SFP+E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-X45-SUP7-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-X45-SUP7L-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-X45-SUP8-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.6.0E	—
WS-X45-SUP8L-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.8.1E	—

FPRMID3

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
FPR3K-XNM-8X25G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
3130	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—

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
3140	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
FPR3K-XNM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
3105	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
3110	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
3120	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—

C9200CX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200CX-8P-2X2G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9200CX-8UXG-2X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.4	—

AIRCT12

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
AIR-CT5520	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		8.1	—

FPRUHI

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
FPR9K-NM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR9K-SM-24	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR9K-SM-36	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR9K-SM-40	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR9K-SM-44	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR9K-SM-48	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR9K-SM-56	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—

N3500

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
N3K-C3524P-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 6.0(2)A6(1)	—
N3K-C3548P-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I7(3)	—
N3K-C3524P-XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)I7(3)	—

C9400

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-SUP-1	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.1	—
C9400-SUP-1XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-LC-24XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.6.2	—
C9400-SUP-1XL-Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.9.1	—
C9400-LC-48XS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
C9400-LC-24XY	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—
C9400-LC-12QC	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.12.1	—

Network Device Notes for above line :

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

UCSX

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
UCSX-FI-6454-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0(1a)	—
UCSX-FI-64108-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0(1a)	—

C9200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.10.1	—

Network Device Notes for above line :

- Uplink module for C9200-24P/48P/24T/48T

C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
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Network Device Notes for above line :

- Uplink module for C9200-24PXG; C9200-48PXG

C9200-NM-4X	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.3.1	—
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Network Device Notes for above line :

- Uplink module for C9200-48PL

C9200-NM-2Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.12.2	—
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
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Network Device Notes for above line :

- Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y

C3560CX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560CX-12PD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—
WS-C3560CX-8XPD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(3)E	—

FPRMID

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
FPR2K-NM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-2130	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-2140	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—

C2960X

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
C2960X-HYBRID-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(6)E	—
C2960X-HYBRID-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.10.0E	—
C2960X-FIBER-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(6)E	—
C2960X-FIBER-STK	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 3.10.0E	—
WS-C2960X-24TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960X-24PD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960X-48TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960X-48LPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960X-48FPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—

C3560X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560X-24T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—

Network Device Notes for above line :

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

WS-C3560X-48T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
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Network Device Notes for above line :

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

WS-C3560X-24P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
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Network Device Notes for above line :

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

WS-C3560X-48P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
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Network Device Notes for above line :

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

WS-C3560X-48PF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
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Network Device Notes for above line :

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

C1000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1000-24T-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24P-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-24FP-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48T-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48P-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—
C1000-48FP-4X-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(7)E1	—

C9800

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
C9800-40-K9	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please see release notes for minimum	

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
												software release information .	
C9800-80-K9	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please see release notes for minimum software release information .	

C9600

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
C9600-LC-48YL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 16.11.1	—
Network Device Notes for above line : • When in use with C9600-SUP-1.													
C9600-LC-48YL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2.													
C9600-LC-24C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.1.1	—
Network Device Notes for above line : • When in use with C9600-SUP-1. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-24C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
C9600-LC-40YL4CD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2. QSA (CVR-QSFP-SFP10G) supported from IOS XE 17.11.1 required for use in QSFP ports													
C9600-LC-40YL4CD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.8.1	—
Network Device Notes for above line : • When in use with C9600-SUP-1.													
C9600X-LC-32CD	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.11.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2. For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9600X-LC-56YL4C	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.13.1	—
Network Device Notes for above line : • When in use with C9600X-SUP-2.													

C9400X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400X-SUP-2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—
C9400X-SUP-2XL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.7.1	—

C3750X

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-C3750X-24T	SFP-10G-AOC5M	TMG	10	SFP+	5m	Preterminated	AOC	N/A	Cable	0 to		IOS	—

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
			Gbps			cable				70C		15.2(2)E	
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-12S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
Network Device Notes for above line : • With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

N6000

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
N6K-C6001-64P	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(0)N1(1)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6K-C6001-64T	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(0)N1(1)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N6004X-M20UP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(1)N1(1)	—

FPRLOW

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
FPR-1150	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets	—

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
												installation guides, and release notes for software configurations.	

Network Device Notes for above line :

- Two of the SFP ports (ports 9 and 11) support 10 Gb/s data rate.

N2000

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
N2K-C2248PQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2232TM	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N2(1)	—
N2K-C2232TM-E	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 5.0(3)N2(1)	—
N2K-C2348UPQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		NX-OS 7.0(3)N1(1)	—
N2K-C2348UPQ	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		ACI-N9KDK9-14.0(1)	—

Qlogic

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
Qlogic QLE41212HLCU	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		—	—

C9300LM

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
C9300LM-24U-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48U-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—
C9300LM-48T-4Y	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XE 17.9.1	—

FPRHIGH

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
FPR4K-NM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower	—

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
												product datasheets ; installation guides, and release notes for software configurations.	
FPR-4110	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-4120	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-4140	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-4150	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-4112	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-4115	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—
FPR-4125	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets ; installation guides, and release notes for software configurations.	—

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
FPR-4145	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
FPR4K-XNM-8X10G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
FPR4K-XNM-8X25G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—

C2960L

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-C2960L-24TQ-LL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(6)E	—
WS-C2960L-24PQ-LL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(6)E	—
WS-C2960L-48TQ-LL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(6)E	—
WS-C2960L-48PQ-LL	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(6)E	—

UCSC

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
UCSC-PCIE-C25Q-04	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0	—
Network Device Notes for above line : • VIC 1455													
UCSC-MLOM-C25Q-04	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0	—
Network Device Notes for above line : • VIC 1457													
UCSC-PCIE-ID10GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS HUU 4.0(1c)	—
Network Device Notes for above line : • General Product ID: Intel X710. Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-IQ10GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS HUU 4.0(1c)	—
Network Device Notes for above line : • Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-PCIE-QD25GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS HUU 4.0(1c)	—
Network Device Notes for above line : • General Product ID: Qlogic QLE4121HLCU. Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													

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
UCSC-PCIE-ID25GF	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS HUU 4.0(1c)	—
Network Device Notes for above line : • Operating System: CentOS Linux 7.5.1804; NIC firmware Driver Version I40e / 2.1.14-k													
UCSC-M-V25-04	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.2.1	—
Network Device Notes for above line : • VIC 1467. For 6300 and 6400 server fabric interconnect.													
UCSC-M-V5Q50G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.2.3	—
Network Device Notes for above line : • VIC 15428. Support also includes Nexus 93180YC-EX and 93240YC-FX2 with Cisco IMC Release 4.2(2)													
UCSC-M-V5Q50G-D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.3.1	—
Network Device Notes for above line : • VIC 15428. Support also includes Nexus 93180YC-EX and 93240YC-FX2 with Cisco IMC Release 4.2(2)													
UCSC-P-V5Q50G-D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.3.1	—
Network Device Notes for above line : • VIC 15425. Support also includes Nexus 93180YC-EX and 93240YC-FX2 with Cisco IMC Release 4.2(2)													
UCSC-P-V5Q50G	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.2.3	—
Network Device Notes for above line : • VIC 15425. Support also includes Nexus 93180YC-EX and 93240YC-FX2 with Cisco IMC Release 4.2(2)													
UCSC-M-V5Q50GV2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.3(2c)	—
Network Device Notes for above line : • VIC 15427													
UCSC-M-V5Q50GV2D	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.3(2c)	—
Network Device Notes for above line : • VIC 15427													

UCSB

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
UCS-FI-M-6324	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v3.1(1e)	—
UCS-FI-6332-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v3.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v3.0	—
UCS-FI-6332-16UP-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v3.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCSB-5108-AC2	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v2.0(1)	—
UCS-IOM-2204XP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v2.0(1)	—
UCS-IOM-2208XP	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v2.0(1)	—
UCS-FI-6454	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0(1a)	—
UCS-FI-64108	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0(1a)	—
UCS-FI-64108-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0(1a)	—

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
UCS-FI-6454-U	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		UCS Manager v4.0(1a)	—

NCS5500

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
NCS-5501	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.2.2	—
NCS-5501-SE	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.2.2	—
NC55-MOD-A-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.5.1	—
NCS-55A2-MOD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.5.1	—
NC55-MOD-A-SE-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.6.1	—
NCS-55A2-MOD-HD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.5.1	—
NCS-55A2-MOD-SE-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.6.1	—
NCS-55A2-MOD-HX-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.5.1	—
NCS-55A2-MOD-SE-H-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.6.1	—
NCS-55A1-48Q6H	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.6.25	—
NCS-55A1-24Q6H-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 6.6.25	—

Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required

NCS-55A1-24Q6H-SS	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.2.1	—
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Network Device Notes for above line :

• For QSFP Ports, QSA (CVR-QSFP-SFP10G) required

NC55-32T16Q4H-A	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.6.1	—
NCS-57C3-MOD-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.4.1	—
NCS-57C3-MOD-SE-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.4.1	—
NC57-48Q2D-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.10.1	—
NC57-48Q2D-SE-S	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS XR 7.10.1	—

C2960S

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-C2960S-48FPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960S-48LPD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960S-24PD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960S-48TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—
WS-C2960S-24TD-L	SFP-10G-AOC5M	TMG	10 Gbps	SFP+	5m	Preterminated cable	AOC	N/A	Cable	0 to 70C		IOS 15.2(2)E	—