



Cisco Optics-to-Device Compatibility Matrix Results

Network Device Product Family

C2960P
C2960S
C2960X
C2960XR
C9400
C9500
N3500
N2000
N5000
N7000
UCSB
NCS1000
NCS5000
NCS5500
FPRHIGH
FPRUHI
ME2400
ME3750
C4KTOR
C2900
C2940
C2950
C2960L
C2960CX
C2970
C2975
C3560CX
C6500
C6800
C2350
OS
N4000
CSS

C2960P
7300
7304
ASR900
EMBUNAM
AIRCTU
FPRMID
C4900
N9300
N3000
C9300
N9500
N9200
WANLAN
ASR9000
C6000
7600
ASR1000
ASR903
ASR901
ASR920
NCS4200
C3750
ME3400
ME3600X
ME3800X
C4500
C4500X
IE1000
IE2000
IE3000
IE4000
IE5000
CGR2000
C3850
C3750X
C3650
C3560

C2960P
C3560X
C2960
NCS540
NCS560
ISR4000
AIRCT12
C9200
C9200L
ISR800
C9600
C9300L
ME1200
C9800
IE3200
IE3300
IE3400
N7700
C1000
ISR1100
CBS350 Series
CBS250 Series
NCS520
8000 Series
C8500
C8300
CGPON
C9300X
UCSX
C8200
ESS3000
ESR6300
N3550
C9200CX
C9300LM
IE9300
C1100
CBS220 Series

C2960P

C1200

C1300

FPRLOW

CSF4200

FPRMID3

IE3100

IR8000

SKYHW

IR1100

8010 Series

CSF1200

C8100

C8400

C9350

IR1800

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-24T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-48P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.1	—
C9300L-24UXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48UXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
C9300L-48UXG-2Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA (CVR-QSFP-SFP10G) is required.													
C9300L-48PF-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—

Network Device 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-48PF-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—

C2940

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-C2940-8TF-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(13)AY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

ISR4000

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
4451-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
4431	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
4351	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
4331	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
4321	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
4221	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.4.1	—
4461	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
NIM-1GE-CU-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
NIM-1GE-CU-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.4.1	—
NIM-2GE-CU-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
SM-X-6X1G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—
SM-X-4X1G-1X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.16	—

ASR9000

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
A9K-MPA-20X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
Network Device Notes for above line : • On MOD80 & MOD160													
A9K-MPA-20X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • On MOD400													

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
A9K-MPA-20X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.0.1	—
Network Device Notes for above line : • On MOD200 & MOD400													
A9K-MPA-20X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.3.1	—
Network Device Notes for above line : • On MOD200													
A9K-40GE-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.3.4	—
A9K-40GE-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.3.4	—
A9K-4T16GE-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.3.4	—
A9K-4T16GE-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.3.4	—
A9K-RSP440-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
A9K-RSP440-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
ASR-9000V-AC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
ASR-9000V-DC-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
ASR-9000V-DC-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
ASR-9000V-24-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.0	—
ASR-9000V-24-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
A9KV-V2-AC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.0	—
A9KV-V2-AC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
A9KV-V2-DC-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.0	—
A9KV-V2-DC-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
A9KV-V2-DC-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.0	—
A9KV-V2-DC-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
A9K-24X10GE-1G-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-24X10GE-1G-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-24X10GE-1G-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-24X10GE-1G-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-48X10GE-1G-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-48X10GE-1G-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-48X10GE-1G-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-48X10GE-1G-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-RSP440-LT	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
A99-48X10GE-1G-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.5.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A99-48X10GE-1G-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.5.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A99-48X10GE-1G-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.5.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A99-48X10GE-1G-TR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.5.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
ASR-9901	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 Bit 7.0.1	—
Network Device Notes for above line : • For Fixed 1G Ports: 0-7, 34-41. (Supports 1000 Mbps Only, No Auto Neg Support); Dual Rate 1G/10G Ports: 8-19, 22-33 (No 10/100/1000 Mbps Support)													
A9K-MPA-32X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 Bit 6.6.2	—
Network Device Notes for above line : • On MOD400 & MOD200													
A9K-MPA-32X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.6.2	—
Network Device Notes for above line : • On MOD400 & MOD200													
A99-48X10GE-1G-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.5.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A99-48X10GE-1G-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.5.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-24X10GE-1G-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-24X10GE-1G-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
ASR-9901-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 Bit 7.0.1	—
Network Device Notes for above line : • For Fixed 1G Ports: 0-7, 34-41. (Supports 1000 Mbps Only, No Auto Neg Support); Dual Rate 1G/10G Ports: 8-19, 22-33 (No 10/100/1000 Mbps Support)													
A9K-48X10GE-1G-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
A9K-48X10GE-1G-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.2.2	—

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 : • Supports 1000BASE-T only.													
A9K-MPA-20X1GE-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 5.2.2	—
Network Device Notes for above line : • On MOD80 & MOD160													
A9K-MPA-20X1GE-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.2.2	—
Network Device Notes for above line : • On MOD400													
A9K-MPA-20X1GE-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.0.1	—
Network Device Notes for above line : • On MOD200 & MOD400													
A9K-MPA-20X1GE-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 bit 6.3.1	—
Network Device Notes for above line : • On MOD200													
A9K-MPA-32X1GE-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 64 Bit 6.6.2	—
Network Device Notes for above line : • On MOD400 & MOD200													
A9K-MPA-32X1GE-FC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.6.2	—
Network Device Notes for above line : • On MOD400 & MOD200													

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
FPR4K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4215-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4215-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4225-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4225-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.4	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4245-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4245-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

7600

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
7600-ES+20G3C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
7600-ES+20G3CXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
76-ES+T-20G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
76-ES+XC-20G3C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
76-ES+XC-20G3CXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
RSP720-3C-GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)S	—
RSP720-3CXL-GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)S	—
RSP720-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)S	—
RSP720-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)S	—
7600-ES+40G3C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
7600-ES+40G3CXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
76-ES+T-40G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
76-ES+XC-40G3C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—
76-ES+XC-40G3CXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)S	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N3K-C3232C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I5(1)	—
Network Device Notes for above line : • QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N3K-C36180YCR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.2(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports only 1000BASE-T mode only.													
N3K-C3064PQ-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3064PQ-10GX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N3K-C3064PQ-10GX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
N3K-C3132Q-40GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)U4(1)	—
Network Device Notes for above line : • SFP Port													
N3K-C3132Q-40GX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)U4(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3132Q-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(2)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3132Q-V	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3172TQ-10GT	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(1a)	—
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172TQ-32T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(1a)	—
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3172PQ-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(1a)	—
Network Device Notes for above line : • Supports 100BASE-T Mode. For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N3K-C3172PQ-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(2)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3172TQ-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(2)	—
Network Device Notes for above line : • QSFP Port: QSA (CVR-QSFP-SFP10G) required.													
N3K-C31108PC-V	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • SFP Port													
N3K-C31128PQ-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I4(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3264Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I4(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 : • Native SFP+ ports													
N3K-C3048TP-1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)U3(1)	—
Network Device Notes for above line : • Native SFP+ ports													
N3K-C3264C-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.2(1)	—
Network Device Notes for above line : • For QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required. Supports 100BASE-T and 1000BASE-T data rates.													
N3K-C3132C-Z	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.2(2)	—
Network Device Notes for above line : • For QSFP Ports (1-32), QSA (CVR-QSFP-SFP10G) required. Supports 100BASE-T and 1000BASE-T data rates.													

C3750

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-C3750-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
WS-C3750-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(14)EA 1	—
WS-C3750-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
WS-C3750-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(14)EA 1	—
WS-C3750G-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1.(14)E A1	—
WS-C3750G-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1.(14)E A1	—
WS-C3750G-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1.(14)E A1	—
WS-C3750G-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1.(14)E A1	—
WS-C3750G-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1.(14)E A1	—
WS-C3750-24FS-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)SE B	—
WS-C3750V2-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Uplink ports													
WS-C3750V2-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Uplink ports													
WS-C3750V2-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Uplink ports													
WS-C3750V2-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Uplink ports													
WS-C3750E-24TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3750E-24PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3750E-48TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3750E-48PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3750E-48PDF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP for X2 ports													
WS-C3750X-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(55)SE 5	—
Network Device Notes for above line : • Client ports and uplink ports with C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules													
WS-C3750X-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(55)SE 5	—
Network Device Notes for above line : • Client ports and uplink ports with C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules													
WS-C3750-24WFS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)FZ	—
WS-C3750V2-24FS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Uplink ports													

IE3300

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
IE-3300-8P2S-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3300-8P2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3300-8T2S-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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
IE-3300-8T2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IEM-3300-8S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IEM-3300-6T2S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IEM-3300-14T2S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3300-8T2X-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3300-8T2X-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3300-8U2X-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3300-8U2X-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—

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 : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

C6500

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-SUP32-GE-PISA	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(18)ZY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.15.0S	—
ASR1002	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.15.0S	—
ASR1002-F	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.15.0S	—
SPA-5X1GE-V2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	—
SPA-10X1GE-V2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	—
ASR1002-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.15.0S	—
ASR1001-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.15.0S	—
Network Device Notes for above line : • ASR 1001-X supports the above mentioned SFPs from 3.12.0S or 'Minimum Software Release Required' whichever latest. ASR 1001-X supports GLC-GE-100FX from 16.2 or 'Minimum Software Release Required' whichever latest. ASR1001-X does not support GLC-LH-SM. Use GLC-LH-SMD instead													
ASR1002-HX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.15.0S	—
Network Device Notes for above line : • ASR 1002-HX supports the above mentioned SFPs from 16.2 or 'Minimum Software Release Required' whichever latest													
ASR1001-HX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.15.0S	—
Network Device Notes for above line : • Bay 0: 10/100/1000BASE-T supported. Bay 1, port 4-7: 1000BASE-T supported only; other ports do not support BASE-T.													

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
SPA-8X1GE-V2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	—
ASR1000-2T+20X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.10	—
EPA-18X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.1	—

IE1000

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
IE-1000-4P2S-LM	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IE1000 1.3	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-1000-8P2S-LM	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IE1000 1.3	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • Supports 100 and 1000 Mbps data rates. 1) SFP ports (1-48) 2) QSFP ports (49-52). QSA (CVR-QSFP-SFP10G) required.													
N9K-X9564PX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.1(2)I2(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N9K-X9464PX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.1(2)I2(2a)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N9K-X9432PQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I5(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9464TX2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03I5.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-X9732C-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000Mbps data rate.													

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-X9732C-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-12.1(1h)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000Mbps data rate.													
N9K-X9736C-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I7(2)	—
Network Device Notes for above line : • QSFP Ports (1-28): QSA (CVR-QSFP-SFP10G) required. QSA28 (CVR-QSA28-SFP25G) supported from NS-OS 10.4(3)F. Supports 1000BASE-T data rate.													
N9K-X9736C-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000Mbps data rate. Ports 1-28 support 1 GE.													
N9K-X9736C-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I6(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000Mbps data rate.													
N9K-X9732C-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000Mbps data rate.													
N9K-X96136YC-R	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.2(1)	—
Network Device Notes for above line : • Supports only 1000BASE-T mode only.													
N9K-X9736Q-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0.3I7.6	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000Mbps data rate.													
N9K-X9736Q-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-14.1(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000Mbps data rate.													
N9K-X9736C-FX3	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.5(3)	NX-OS 10.5(3)
Network Device Notes for above line : • For QSFP ports (1-28), QSA (CVR-QSFP-SFP10G) or QSA28 (CVR-QSFP28-SFP25G) required													

ME2400

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
ME-2400-24TS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EX	—
ME-2400-24TS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EX	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
C9300X-NM-2C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.12.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. Uplink module for C9300X models only													
C9300X-24Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—

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
C9300X-NM-8Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
C9300X-NM-4C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.12.1	—

Network Device Notes for above line :

- Supports 1000BASE-T data rate only. For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) required. 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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.1	—

Network Device Notes for above line :

- SFP Ports 1-24: Supports 1000BASE-T mode only. Supports 10/100/1000BASE-T modes from IOS XE 16.12.1. No 1G optics support on QSFP ports.

C9500-48Y4C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.1	—
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Network Device Notes for above line :

- SFP Ports 1-48: Supports 1000BASE-T mode only. Supports 10/100/1000BASE-T modes from IOS XE 16.12.1. No 1G optics support on QSFP ports.

C9500-12Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
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Network Device Notes for above line :

- Supports 1000BASE-T mode only. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9500-24Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
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Network Device Notes for above line :

- Supports 1000BASE-T mode only. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9500-40X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.1	—
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Network Device Notes for above line :

- Supports 10/100/1000BASE-T modes

C9500-NM-2Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
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Network Device Notes for above line :

- Supports 1000BASE-T mode only. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9500-32QC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.10.1	—
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Network Device Notes for above line :

- Supports 1000BASE-T mode only. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9500-32C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.10.1	—
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Network Device Notes for above line :

- Supports 1000BASE-T mode only. QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

C9500-NM-8X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.1	—
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Network Device Notes for above line :

- Supports 10/100/1000BASE-T modes

C9500-16X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
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Network Device Notes for above line :

- Supports 10/100/1000BASE-T modes

NCS4200

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
NCS4200-1T8LR-	GLC-TE	TMGBU	10/100/	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 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
PS			1000 Mbps							85C		3.18.0SP1	
NCS4201-SA	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
NCS4200-1T16G-PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 16.9.2	—
Network Device Notes for above line : • Supports 100MBASE-T and 1000MBASE-T data rates only													
NCS4202-SA	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—

WANLAN

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
EHWIC-1GE-SFP-CU	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(4)M	—
EHWIC-1GE-SFP-CU	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(4)M	—
EHWIC-1GE-SFP-CU	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(4)M	—
EHWIC-1GE-SFP-CU	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(4)M	—
SM-D-ES3G-48-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
SM-D-ES3G-48-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
SM-D-ES3-48-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
SM-D-ES3-48-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
SM-D-ES2-48	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
SM-D-ES2-48	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
HWIC-1GE-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M2	—
HWIC-1GE-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
HWIC-1GE-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.3(8)T4	—
HWIC-1GE-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
HWIC-1GE-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.3(8)T4	—
HWIC-1GE-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(1)M	—
NME-XD-24ES-1S-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EZ	—
NME-XD-24ES-1S-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EZ	—
NME-XD-24ES-1S-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EZ	—
NME-XD-48ES-2S-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EZ	—
NME-XD-48ES-2S-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EZ	—
NME-XD-48ES-2S-P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EZ	—

C2950

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-C2950ST-8 LRE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2950ST-24 LRE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2950ST-24 LRE997	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—

EMBUNAM

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
NAM2204-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NAM 4.0	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

C1100

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
C1100TG	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS xE 17.2.1	—
C1100 series with SFP port(s)	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—

CGR2000

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
GRWIC-D-ES-2S-8PC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(3)EA	—
Network Device Notes for above line : • Only in G0/2 since G0/1 is Combo Port. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
GRWIC-D-ES-6S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(3)EA	—
Network Device Notes for above line : • Only in G0/2 since G0/1 is Combo Port. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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-24TS-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-48TS-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-24PS-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-48LPS-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-48FPS-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-24TD-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-48TD-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-24PD-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-48LPD-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—
WS-C2960XR-48FPD-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX1	—

ME1200

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
ME1200-4S-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.4(2)SN	—
ME1200-4S-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.4(2)SN	—

C9350

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
C9350-NM-8Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.18.1	—

Network Device Notes for above line :

- Supports 1000BASE-T mode only.

C6000

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-X6904-40G-2T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(1)SY	—

Network Device Notes for above line :

- Supports 1000BASE-T mode only

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6904-40G-2TXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(1)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
ME-C6524GS-8S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(18)ZU	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
ME-C6524GS-8S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(33)SX H	—
ME-C6524GT-8S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(18)ZU	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
ME-C6524GT-8S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(33)SX H	—
WS-SUP720-3BXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(17d)SXB1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP720-3BXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)SY	—
WS-SUP720-3BXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP720-3BXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)SY	—
WS-SUP32-GE-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(18)SXF	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP32-GE-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.4(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP32-GE-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(33)SRA	—
WS-SUP32-10GE-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(18)SXF	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP32-10GE-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.4(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
VS-S720-10G-3C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(33)SX H	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
VS-S720-10G-3CXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(33)SX H	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6724-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(17a)SX	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6724-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY	—
WS-X6724-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.4(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6724-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY	—
WS-X6724-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY	—
WS-X6748-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(17a)SX	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6748-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY	—
WS-X6748-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.4(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6748-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY	—
WS-X6748-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY	—
VS-S2T-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
VS-S2T-10G-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6824-SFP-2T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6824-SFP-2TXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6848-SFP-2T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X6848-SFP-2TXL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP720	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(17a)SX	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP720	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)SY	—
WS-SUP720	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.3.1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP720	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)SY	—
WS-SUP720-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(17d)SXB1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP720-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)SY	—
WS-SUP720-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-SUP720-3B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(3)SY	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
C8300-1N1S-4T2X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
C8300-1N1S-6T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
C8300-2N2S-6T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
C8355-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.18.1	—
C8375-E-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.15.3	—

ASR901

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
A901-4C-F-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SN H1	—
A901-6CZ-F-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SN H1	—
A901-6CZ-F-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SN H1	—
A901-12C-F-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SN G	—

ASR900

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
A901-4-C-FT-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SN H1	—
A901-6-CZ-FT-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SN H1	—
A901-6-CZ-FT-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SN H1	—
A901-12-C-FT-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SN G	—

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	GLC-TE	TMGBU	10/100/1000	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.0.0	—

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
			Mbps										
NCS-5002	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.0.0	—

IR1800

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
IR1821-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
IR1831-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
IR1833-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
IR1835-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—

ASR903

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-IMA8S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.18.0SP1	—
A900-IMA8S1Z	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.18.0SP1	—
A900-IMA8CS1Z-M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 16.9.2	—

Network Device Notes for above line :

- Supports 100MBASE-T and 1000MBASE-T data rates only

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-8CS1Z	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.6.25	—

Network Device Notes for above line :

- Supports 1000MBASE-T data rate only. Both 100MBASE-T and 1000MBASE-T data rates supported from IOS XR 7.2.1.

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(1)	—

Network Device Notes for above line :

- Supports 1000BASE-T mode only

N9K-C92160YC-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03I5.1	—
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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 : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C92300YC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03i6.1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N9K-C9236C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)i4(1)	—
Network Device Notes for above line : • QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter													
N9K-C9236C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03i5.1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N9K-C9272Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03(i)5.1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. QSFP Port: QSA (CVR-QSFP-SFP10G) required. Supported on ports 37-71.													
N9K-C92348GC-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.3.1	—
Network Device Notes for above line : • Supports only 1000BASE-T. For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C92348GC-FX3	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.4(4)	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
N9K-C92348GC-FX3	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.5(2)	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													

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-16G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(1) N1(1)	—
N5K-C5672UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(1)N1(1)	—
N5K-C5648Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(1)N1(1)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C5624Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5K-C5696Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N5696-M12Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.1(0)N1(1a)	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N5K-C56128P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • QSA (CVR-QSFP-SFP10G) required.													
N5K-C5548P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)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
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5548UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
N5K-C5596UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5010P-BF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5K-C5020P-BF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M8P8FP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N55-M16UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.0(1a)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N5696-M20UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		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-F248XP-23E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.2(10)	—
N77-F348XP-23	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.2(10)	—
N77-M348XP-23L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.3(0)DX(1)	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.2	—
C8500-12X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.2	—
C8500L-8S4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.4.1	—
Network Device Notes for above line : • When using the GLC-TE with C8500L-8S4X, only 1000 Mbps speeds will be supported. 10/100 Mbps ethernet is not supported by the C8500L-8S4X platform.													
C8500-20X6C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.10.1	—
C8550-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.15.3	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C8570-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.15.3	—

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-C3850-48XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3850-48XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—

Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes.

WS-C3850-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3850-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3850-12S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—

Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes.

WS-C3850-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3850-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3850-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—

Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes.

WS-C3850-12XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
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Network Device Notes for above line :

- With C3850-NM-4-10G network module

WS-C3850-12XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
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Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes.

WS-C3850-16XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
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Network Device Notes for above line :

- With C3850-NM-8-10G network module

WS-C3850-24XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
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Network Device Notes for above line :

- With C3850-NM-8-10G network module

WS-C3850-24XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
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Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes.

WS-C3850-32XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
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Network Device Notes for above line :

- With C3850-NM-8-10G network module

C3850-NM-4-1G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
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Network Device Notes for above line :

- Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.

C3850-NM-2-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
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Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C3850-NM-4-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													
C3850-NM-8-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.													

IE3400

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
IE-3400-8P2S-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3400-8P2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3400-8T2S-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3400-8T2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IEM-3400-8S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-12P-2X2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-12T-2X2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-8UXG-2X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.4	—
C9200CX-8UXG-2XH	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.4	—
C9200CX-8P-2XGH	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9200CX-12P-2XGH	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-NM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-24	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please refer to Firepower product datasheets and release notes for software configurations.	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-36	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please refer to Firepower product datasheets and release notes for software configurations.	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-40	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-40	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-44	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-44	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-48	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-48	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-56	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR9K-SM-56	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

IE3000

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
IE-3000-4TC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)EX	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3000-8TC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)EX	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3010-16S-8PC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)EZ	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10GX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)A6(1)	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
N3K-C3548P-10GX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.0(2)A6(1)	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
N3K-C3548P-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I7(3)	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													

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-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I7(3)	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													

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-6536	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.2.2	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required for ports 9 and 10 only													
UCSX-FI-6536	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.2.2	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required for ports 9 and 10 only													
UCSX-FI-6536-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.2.2	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required for ports 9 and 10 only													
UCSX-FI-6536-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.2.2	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required for ports 9 and 10 only													
UCS-FI-6536	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.2.3	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required for ports 9 and 10 only													
UCS-FI-6536	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.2.3	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required for ports 9 and 10 only													
UCSX-FI-6454-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.0(1a)	—
UCSX-FI-6454-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.1(3)	—
UCSX-FI-64108-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.0(1a)	—
UCSX-FI-64108-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.1(3)	—
UCSX-S9108-100G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													
UCSX-S9108-100G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													
UCSX-S9108-100G-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													
UCSX-S9108-100G-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													
UCSX-S9108-100GM6	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCSX-S9108-100GM6	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													
UCSX-S9108100GM6-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													
UCSX-S9108100GM6-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.3(4c)	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													

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-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.10.1	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													
C9200-NM-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24PXG; C9200-48PXG													
C9200-NM-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—
Network Device Notes for above line : • Uplink module for C9200-48PL													
C9200-NM-2Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 15.12.2	—
Network Device Notes for above line : • Uplink module for C9200-24P/48P/24T/48T													

C3560CX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560CX-8PC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-8TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-12TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-12PC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-12PD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C3560CX-8XPD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—

ESS3000

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
ESS-3300-NCP-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
ESS-3300-NCP-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2K-NM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2110-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2120-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2130-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2140-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2110-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2120-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2130-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2140-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2K-NM-8X1G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.12	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR2K-NM-8X1G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

CSF1200

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
CSF1210CE-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.22.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1210CE-TD-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.6	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1210CP-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.22.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1210CP-TD-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.6	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1220CX-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.22.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1220CX-TD-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.6	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1230-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.23	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1230-TD-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.7	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1240-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.23	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1240-TD-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.7	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1250-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.23	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
CSF1250-TD-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.7	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													

C1200

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
C1200-8T-E-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-8P-E-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-8FP-E-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-16T-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-16P-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-24T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1200-24P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-24FP-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-48T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-48P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-24T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-24P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-24FP-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1200-48T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-48P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1200-8FP-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

SKYHW

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
SKY-GT-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
SKY-GTS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
SKY-GT-AA	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
SKY-GTS-AA	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
SKY-GT-H-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
SKY-GTS-H-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
SKY-LTS-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • Port 1 to 4, GLC-TE supported at 10/100/1000Mbps data rates. Port 5 to 8, GLC-TE supported at 1000Mbps data rate only.													
SKY-LTS-H-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • Port 1 to 4, GLC-TE supported at 10/100/1000Mbps data rates. Port 5 to 8, GLC-TE supported at 1Gbps data rate only.													
SKY-LXS-H-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													
SKY-LXS-Y-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SKY-LXS-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													
SKY-LXS-YH-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													
SKY-MOD1G-HR-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 100Mbps and 1Gbps data rates only													
SKY-MOD1G-H-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 100Mbps and 1Gbps data rates only													
SKY-MOD1G-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 100Mbps and 1Gbps data rates only													
SKY-MOD1G-HR-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 100Mbps and 1Gbps data rates only													
SKY-MOD1G-H-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 100Mbps and 1Gbps data rates only													
SKY-MOD10G-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													
SKY-MOD10G-H-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													
SKY-MOD10G-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													
SKY-MOD10G-H-DD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Sensor Firmware 24.07	—
Network Device Notes for above line : • GLC-TE supported at 1Gbps data rate only													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
Network Device Notes for above line : • When in use with C9600-SUP-1. Supports 1000BASE-T datarate only. Supports 10BASE-T and 100BASE-T from IOS XE 17.4.1.													
C9600-LC-24C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.12.2	—
Network Device Notes for above line : • When in use with C9600-SUP-1. QSFP Ports: QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T datarate only													
C9600-LC-48S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.2.1	—
Network Device Notes for above line : • When in use with C9600-SUP-1. Supports 1000BASE-T datarate only. Supports 10BASE-T and 100BASE-T from IOS XE 17.4.1.													

ISR1100

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
ISR1100 8P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for more information .	—
ISR1100 4P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for more information .	—
ISR1100-6G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE SD-WAN 17.4.1	—
ISR1100X-6G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE SD-WAN 17.4.1	—

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
FPR1120-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR1140-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR1150-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. Two of the SFP ports (ports 9 and 11) support 10 Gb/s data rate.													
FPR1120-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.15	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR1140-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.15	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR1150-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.15	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

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-C2232PP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.2(1)N2(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2348UPQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)N1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N2K-C2348UPQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-14.0(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

ASR920

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
ASR-920-10SZ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
ASR-920-12CZ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
ASR-920-12SZ-IM	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
ASR-920-24SZ-M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
ASR-920-24SZ-IM	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
ASR-920-4SZ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
ASR-920-12SZ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.3	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
ASR-920-10SZ-PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—
ASR-920-8S4Z-PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.18SP.1	—

C8400

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
C8455-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.15.3	—
C8475-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.15.3	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4K-NM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4K-XNM-8X25G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4110-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4112-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4115-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4120-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4125-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4140-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4145-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4150-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 6.4	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4110-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4112-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4115-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4120-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4125-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR4140-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4145-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR4150-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.14	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v3.1(1e)	—
UCS-FI-6332-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v3.1	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v3.1	—
Network Device Notes for above line : • For QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
N10-S6100	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v1.3	—
N10-S6200	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v1.3	—
N10-E0440	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v1.3	—
N10-E0600	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v1.3	—
N20-I6584	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v1.3	—
UCS-FI-6248UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v2.0(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
UCS-FI-E16UP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v2.0(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
UCS-IOM-2208XP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v2.0(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
UCS-FI-6454	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.0(1a)	—
UCS-FI-6454	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.1(3)	—
UCS-FI-64108	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.0(1a)	—
UCS-FI-64108	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IMM v4.1(3)	—
UCS-FI-64108-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.0(1a)	—
UCS-FI-6454-U	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		UCS Manager v4.0(1a)	—

IE5000

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
IE-5000-12S12P-10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EB	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-5000-16S12P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EB1	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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-M148GS-11	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.2(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N7K-M148GS-11L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.2(2)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N7K-M148GS-11L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 5.0(2a)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N7K-F132XP-15	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.2(2)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N7K-F132XP-15	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 5.1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N7K-F248XP-25	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.2(10)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N7K-F248XP-25E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.2(10)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
N7K-F348XP-25	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.2(12)	—
N7K-M348XP-25L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 8.0(1)	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540-ACC-SYS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540X-ACC-SYS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540X-16Z4G8Q2C-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540X-16Z4G8Q2C-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540-28Z4C-SYS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540-28Z4C-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540X-12Z16G-SYS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540X-12Z16G-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540-12Z20G-SYS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540-12Z20G-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.4.1.													
N540X-8Z16G-SYS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.3.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.5.1. 10BASE-T support starting IOS XR 7.6.1.													
N540X-8Z16G-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.3.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.5.1. 10BASE-T support starting IOS XR 7.6.1.													
N540X-6Z18G-SYS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.3.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.5.1. 10BASE-T support starting IOS XR 7.6.1.													
N540X-6Z18G-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.3.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.5.1. 10BASE-T support starting IOS XR 7.6.1.													
N540-FH-CSR-SYS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.3.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.5.1. 10BASE-T support starting IOS XR 7.6.1.													

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
N540X-4Z14G2Q-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.4.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.5.1. 10BASE-T support starting IOS XR 7.6.1.													
N540X-4Z14G2Q-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.4.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only. 100BASE-T support starting IOS XR 7.5.1. 10BASE-T support starting IOS XR 7.6.1.													
N540-24Q8L2DD-SYS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.4.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
N540-FH-AGG-SYS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.3.2	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
N540-6Z18G-SYS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.8.1	—
N540-6Z18G-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.8.1	—
N540-6Z14S-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.5.2	—
Network Device Notes for above line : • 10BASE-T support starting IOS XR 7.7.1													
N540-6Z14S-SYS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.8.1	—
N540X-16Z8Q2C-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.5.2	—
N540-24Q2C2DD-SYS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 25.1.1	-
Network Device Notes for above line : • Supports 1000BASE-T data rate only													

C4KTOR

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-C4948	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)E WA	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
ME-4924-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(31)S GA	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-4928-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(46)S G	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

AIRCTU

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-CT5760-25-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—
AIR-CT5760-50-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
AIR-CT5760-100-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—
AIR-CT5760-250-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—
AIR-CT5760-500-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—
AIR-CT5760-1K-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—
AIR-CT5760-HA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.2.0SE	—

IE3100

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
IE-3100-4T2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—

Network Device Notes for above line :

- When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.

IE-3100-8T4S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
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Network Device Notes for above line :

- When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.

IE-3100-4P2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
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Network Device Notes for above line :

- When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.

8010 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
8011-4G24Y4H-I	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 25.1.1	—

Network Device Notes for above line :

- Supports 1000BASE-T data rate only.

C2900

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-C2948G-GE-TX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		CatOS 8.2(1)GLX	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0316.1	—
Network Device Notes for above line : • SFP Ports (1-48): 1000BASE-T data rate supported only. 100BASE-T and 1000BASE-T data rates supported starting from 7.0(3)I7(3).													
N9K-C93180YC-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.3(2)	—
Network Device Notes for above line : • a) SFP Ports (1-48): 1000BASE-T supported. ____ b) QSFP Ports (49-54): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-12.1(1).													
N9K-C93180YC-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-14.1(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48): 100BASE-T and 1000BASE-T supported.													
N9K-C93180YC-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0317.1	—
Network Device Notes for above line : • SFP Ports (1-48): 1000BASE-T data rate supported only. 100BASE-T and 1000BASE-T data rates supported starting from 7.0(3)I7(3).													
N9K-C93180YC-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-12.2A	—
Network Device Notes for above line : • a) SFP Ports (1-48): 1000BASE-T supported. ____ b) QSFP Ports (49-54): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required. ____ c) QSFP Ports (49-52): 40G breakout supported, min SW Release ACI-N9KDK9-13.2(1).													
N9K-C93180YC-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-14.1(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48): 100BASE-T and 1000BASE-T supported. ____ b) QSFP Ports (49-52): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.													
N9K-C9348GC-FXP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0317.1	—
Network Device Notes for above line : • SFP Ports (49-52): 1000BASE-T supported.													
N9K-C9348GC-FXP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • QSFP Ports (53-54): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required, min SW Release ACI-N9KDK9-13.1(2).													
N9K-C93240YC-FX2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0317.3	—
Network Device Notes for above line : • SFP Ports (1-48): 1000BASE-T data rate only													
N9K-C93240YC-FX2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-14.0(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48): 1000BASE-T supported. ____ b) QSFP Ports (49-60): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-13.1(2)	—
Network Device Notes for above line : • QSFP Ports (7-30), QSA (CVR-QSFP-SFP10G) required. For software release ACI-N9KDK9-14.1 and later, QSFP Ports are 7-32.													
N9K-C9336C-FX2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03.17.3	—
Network Device Notes for above line : • QSFP Ports (7-32), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.3(3)F	—

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 (7-32): QSA28 (CVR-QSFP28-SFP25G) required. Supports 1000BASE-T data rate only													
N9K-C9372PX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.1(2)I3(1)	—
Network Device Notes for above line : • SFP Ports (1-48): 1000BASE-T supported.													
N9K-C9372PX-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.0(3)I2(1)	—
Network Device Notes for above line : • SFP Ports (1-48): 1000BASE-T supported.													
N9K-C9332PQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-12.0	—
Network Device Notes for above line : • QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T mode only													
N9K-C93108TC-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03I5.1	—
Network Device Notes for above line : • 1000BASE-T supported only. QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-12.0(1)	—
Network Device Notes for above line : • 1000BASE-T supported only. QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180LC-EX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03I7.1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. 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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03I7.1	—
Network Device Notes for above line : • 1000BASE-T supported. QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-12.2(2)	—
Network Device Notes for above line : • 1000BASE-T supported. QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C9364C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 7.03I7.2	—
Network Device Notes for above line : • Supported on ports 65 and 66 only													
N9K-C9364C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • a) SFP Ports (65-66): 1000BASE-T supported. b) QSFP Ports (1-64): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.													
N9K-C9364C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.3.5	—
Network Device Notes for above line : • QSFP Ports (1-48): QSA (CVR-QSFP-SFP10G) required. Supports 1000MBASE-T data rate only													
N9K-C9396PX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 6.1(2)I2(1)	—
Network Device Notes for above line : • SFP Ports (1-48): 1000BASE-T supported.													
N9K-C9396PX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.0	—
Network Device Notes for above line : • SFP Ports (1-48): 1000BASE-T supported.													
N9K-C9332C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-14.0(1)	—
Network Device Notes for above line : • a) SFP Ports (33-34): 1000BASE-T supported. b) QSFP Ports (1-32): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.													
N9K-C9332C	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.2(3)	—
Network Device Notes for above line : • SFP Ports (33-34): 1000BASE-T supported													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9348GC-FX3PH	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.4(2)	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
N9K-C93108TC-FX3	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.4(2)	—
Network Device Notes for above line : • QSFP ports, QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only													
N9K-C93108TC-FX-24	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-15.2	—
Network Device Notes for above line : • 1000BASE-T supported. QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX-24	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.3.2	—
Network Device Notes for above line : • 1000BASE-T supported. QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX3H	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-16.0	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX3H	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.3(1)F	—
Network Device Notes for above line : • 1000BASE-T supported. QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX-24	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-15.2	—
Network Device Notes for above line : • SFP Ports, 100BASE-T and 1000BASE-T data rate supported. QSFP Ports, only 1000BASE-T data rate supported and QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX-24	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 9.3.2	—
Network Device Notes for above line : • SFP ports only.													
N9K-C93180YC-FX3H	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-16.0	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T data rates. QSFP ports, QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX3H	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 10.3(1)F	—
Network Device Notes for above line : • QSFP ports, QSA (CVR-QSFP-SFP10G) required. Supports 100BASE-T and 1000BASE-T data rates.													

IR8000

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
IR8340-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.7.1	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													

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-8X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.5.1	—
C9300-NM-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.5.1	—
Network Device Notes for above line : • Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-NM-2Q	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • For QSFP ports, QSA (CVR-QSFP-SFP10G) required. Supports 1000BASE-T data rate only. Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN													
C9300-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
C9300-48S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—

C3560

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
WS-C3560-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(19)EA 1c	—
WS-C3560-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560G-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)SE 3	—
WS-C3560-8PC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE	—
WS-C3560V2-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560V2-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560V2-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560V2-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
WS-C3560E-24TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-24PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-48PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560E-48PDF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 2	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)SE	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12SD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)SE	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													
WS-C3560E-12D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)EX	—
Network Device Notes for above line : • With CVR-X2-SFP (for X2 ports)													

C2350

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
2350-48TD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(46)EY	—
Network Device Notes for above line : • With CVR-X2-SFP Twin Gig converter													
2350-48TD-SD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(46)EY	—
Network Device Notes for above line : • With CVR-X2-SFP Twin Gig converter													

ISR800

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
ISR829	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.6(3)M	—
Network Device Notes for above line : • Supports 1000BASE-T only													

CGPON

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
CGP-OLT-8T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		1.2.1.17	—
Network Device Notes for above line : • Supports 1000BASE-T only.													
CGP-OLT-16T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		1.2.1.17	—
Network Device Notes for above line : • Supports 1000BASE-T only.													

ME3600X

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
ME-3600X-24FS-M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(52)EY	—
ME-3600X-24CX-M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)S1	—

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+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.7.1E	—
WS-C4500X-32SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.4E	—

Network Device Notes for above line :

• Cisco Suggested release based on software quality, stability, and longevity

WS-C4500X-32SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.10.0E	—
WS-C4500X-F-32SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.7.1E	—
WS-C4500X-F-32SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.4E	—

Network Device Notes for above line :

• Cisco Suggested release based on software quality, stability, and longevity

WS-C4500X-F-32SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.10.0E	—
WS-C4500X-40X-ES	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.7.1E	—
WS-C4500X-40X-ES	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.4E	—

Network Device Notes for above line :

• Cisco Suggested release based on software quality, stability, and longevity

WS-C4500X-40X-ES	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.10.0E	—
C4KX-NM-8SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.7.1E	—
C4KX-NM-8SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.4E	—

Network Device Notes for above line :

• Cisco Suggested release based on software quality, stability, and longevity

C4KX-NM-8SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.10.0E	—
WS-C4500X-16SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.7.1E	—
WS-C4500X-16SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.4E	—

Network Device Notes for above line :

• Cisco Suggested release based on software quality, stability, and longevity

WS-C4500X-16SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.10.0E	—
WS-C4500X-F-16SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.7.1E	—
WS-C4500X-F-16SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.4E	—

Network Device Notes for above line :

• Cisco Suggested release based on software quality, stability, and longevity

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-F-16SFP+	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.10.0E	—
WS-C4500X-24X-ES	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.7.1E	—
WS-C4500X-24X-ES	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.4E	—
Network Device Notes for above line : • Cisco Suggested release based on software quality, stability, and longevity													
WS-C4500X-24X-ES	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.10.0E	—

C1300

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
C1300-8T-E-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-8P-E-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-8FP-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-16T-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-16P-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-16FP-2G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-24T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-24P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-24FP-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-48T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-48P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-16P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-24T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-24P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-24FP-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-48T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-48P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-48FP-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-8MGP-2X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information .	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-24MGP-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-48MGP-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-12XT-2X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-12XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-16XTS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-24XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-24XT	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C1300-24XTS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													
C1300-48FP-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and installation guide for minimum software release and configuration support information.	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

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-FS-48X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		1.17.0	—
N35-FM-48X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		1.17.0	—

C2960CX

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-C2960CX-8TC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—
WS-C2960CX-8PC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E	—

N4000

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
N4K-4001I-XPX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		NX-OS 4.1(2)E1(1)	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

ESR6300

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
ESR-6300-NCP-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • Supports 100MBASE-T and 1000MBASE-T data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco ESR6300 Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
ESR-6300-CON-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.1.1	—
Network Device Notes for above line : • Supports 100MBASE-T and 1000MBASE-T data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco ESR6300 Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

IE2000

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
IE-2000-4TS-G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-4TS-G-B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-4S-TS-G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-4S-TS-G-B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-8TC-G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-8TC-G-B	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-8TC-G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-8TC-G-N	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-16TC-G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-16TC-G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—

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 : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-16TC-G-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-16TC-G-N	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-16PTC-G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-16PTC-G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000-16PTC-G-NX	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)EY	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-2000U-4S-G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE2000U-4TS-G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE2000U-8TC-G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE2000U-16TC-G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE2000U-16TC-G-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE2000U-16TC-GP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

C8100

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
C8130-G2	GLC-TE	TMGBU	10/100/	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to		IOS XE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
			1000 Mbps							85C		17.18.1	
C8140-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.18.1	—
C8151-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.18.1	—
C8161-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.18.1	—

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
8712-MOD-M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 24.4.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

CBS250 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
CBS250	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		3.0.0.61	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

NCS1000

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
NCS1001-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													
NCS1K-EDFA	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.1.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48P-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48T-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.2	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-24PXG-2Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PXG-2Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.11.1	—
Network Device Notes for above line : • On board - fixed uplinks													
C9200L-48PL-4X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—
C9200L-48PL-4G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.3.1	—

C4900

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-C4948E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(54)S G	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X4904-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)X O	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. CVR-X2-SFP Twin Gig converter in a WS-C4900M													
WS-X4904-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)S G	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T mode only. CVR-X2-SFP Twin Gig converter in a WS-C4900M													
WS-X4908-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)XO	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. CVR-X2-SFP Twin Gig converter in a WS-C4900M													
WS-X4908-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)SG	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. CVR-X2-SFP Twin Gig converter in a WS-C4900M													
WS-C4948E-F	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(54)SG	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

CBS220 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
CBS220	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		2.0.0.17	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

C2960

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-C2960-24TC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)FX	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960-48TC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)FX	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960G-24TC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)FX	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960-24TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(37)EY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960-48TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(37)EY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960-24LC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960G-48TC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)SEE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960-24PC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960-48PST-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(46)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960-48PST-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960-24PC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(50)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

7300

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
CISCO7301	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(18)S1	—

NCS520

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
N520-4G4Z	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
N520-X-4G4Z	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
N520-20G4Z	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
N520-X-20G4Z	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—

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-C3650-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-24TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—

Network Device 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-C3650-48TS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-24PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-48PS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48FS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48FS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-24TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-24TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-24TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-48TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-24PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-24PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-24PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-24PDM	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-48PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48FD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48FD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-48PQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—

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-C3650-48PQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-48PQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48TQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48TQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—
WS-C3650-48TQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-8X24PD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-8X24UQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-12X48UQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-12X48UR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48FQM	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.3.5	—
Network Device Notes for above line : • Supports 100BASE-T mode													
WS-C3650-48FQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.6.7E	—
WS-C3650-48FQ	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.7.5E	—

C6800

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
C6800-16P10G-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
C6800-8P10G-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
C6800-32P10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
C6800-16P10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
C6800-8P10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
C6800-SUP6T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.3(1)SY	—
C6800-SUP6T-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.3(1)SY	—
C6800-SUP6T-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.3(1)SY	—

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-SUP6T-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
C6824-X-LE-40G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SY	—
C6840-X-LE-40G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SY	—
C6816-X-LE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SY	—
C6832-X-LE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)SY	—
C6800IA-48FPD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY2	—
C6800IA-48TD	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY2	—
C6800IA-48FPDR	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY3	—
C6880-X	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.1(2)SY1	—
C6800-48P-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
C6800-48P-SFP-XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)SY	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
C6880-X-LE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		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-X4606-X2-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)SG	—
Network Device Notes for above line : • With CVR-X2-SFP Twin Gig converter													
WS-X45-SUP9-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 3.10	—
WS-X4748-SFP-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)E	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X4724-SFP-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)E	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X4712-SFP-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(1)E	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X4640-CSFP-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SG	—
WS-X4624-SFP-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(44)SG	—
WS-X4612-SFP-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(54)SG	—
WS-X4448-GB-SFP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(20)EW	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X4516-10GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)E WA	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-X45-SUP6-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)S G	—
WS-X45-SUP6L-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(52)S G	—
Network Device Notes for above line : • With CVR-X2-SFP Twin Gig converter													
WS-X4712-SFP+E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.1.0SG	—
WS-X45-SUP7-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.1.0SG	—
WS-X45-SUP7L-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.2.0XO	—
WS-X45-SUP8-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.3.0XO	—
WS-X45-SUP8L-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 3.8.1E	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

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
FPR4K-XNM-8X25G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3K-XNM-8X25G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please refer to Firepower product datasheets, installation guides, and release notes for software configurations.	—
FPR3K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.3	—
Network Device Notes for above line : • In conjunction with FPR3105													
FPR3K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • In conjunction with FPR3105													
FPR3K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.1	—
Network Device Notes for above line : • In conjunction with FPR3110/3120/3130/3140													
FPR3K-XNM-8X10G	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.17	—
Network Device Notes for above line : • In conjunction with FPR3110/3120/3130/3140													

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
FPR3105-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.20	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3105-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.3	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3110-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3110-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.17	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3120-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3120-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.17	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3130-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3130-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.17	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3140-NGFW-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		FTD 7.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
FPR3140-ASA-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ASA 9.17	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													

IE3200

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
IE-3200-8P2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-3200-8T2S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—

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 : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

CBS350 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
CBS350	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		3.0.0.61	—
Network Device Notes for above line : • Supports 1000BAST-T data rate only.													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		8.1	—

IE9300

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
IE-9310-26S2C-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 1G uplink SFP fiber ports support 1Gb/s data rate only. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-26S2C-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 1G uplink SFP fiber ports support 100Mb/s and 1Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9310-26S2C-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 1G uplink SFP fiber ports support 1Gb/s data rate only. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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
IE-9320-26S2C-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 1G uplink SFP fiber ports support 100Mb/s and 1Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-24P4S-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 1G uplink SFP fiber ports support 1Gb/s data rate only. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-24P4S-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 1G uplink SFP fiber ports support 1Gb/s data rate only. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-22S2C4X-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-22S2C4X-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-24T4X-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-24T4X-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-24P4X-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—

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 : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-24P4X-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-16P8U4X-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-9320-16P8U4X-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see datasheet and release notes for minimum software release information .	—
Network Device Notes for above line : • 10G uplink SFP+ fiber ports support 1Gb/s and 10Gb/s data rates. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-SUP-1XL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.2	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-LC-24XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.6.2	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes only. 10BASE-T mode supported from IOS XE 16.9.1													
C9400-LC-24S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes only. 10BASE-T mode supported from IOS XE 16.9.1													
C9400-LC-48S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.8.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes only. 10BASE-T mode supported from IOS XE 16.9.1													
C9400-SUP-1XL-Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 16.9.1	—
Network Device Notes for above line : • Supports 100BASE-T and 1000BASE-T modes													
C9400-LC-48XS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.8.1	—
C9400-LC-24XY	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.12.1	—

ME3800X

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
ME-3800X-24FS-M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(52)EY	—
Network Device Notes for above line : • Client ports													

ME3750

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
ME-C3750-24TE-M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(14)AX	—

CSS

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
CSS11506-2AC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.1(2h)	—
CSS11506-2DC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.1(2h)	—
CSS11503-AC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.1(2h)	—
CSS11503-DC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.1(2h)	—
CSS11501	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.1(2h)	—
CSS5-SCM-2GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.1(2h)	—
CSS5-IOM-2GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		ACI-N9KDK9-11.1(2h)	—

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
WS-C2960X-24TS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-48TS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-24PS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-24TS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-48TS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-48LPS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-48FPS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-24TD-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—

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-24PD-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-48TD-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-48LPD-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-48FPD-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—
WS-C2960X-24PSQ-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EX	—

C2970

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-C2970G-24TS-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.1(14)EA1	—

OS

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-CBS3030-DEL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-CBS3040-FSC	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-CBS-3120G-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)EX1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. With CVR-X2-SFP Twin Gig converter													
WS-CBS-3130G-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)EX1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. With CVR-X2-SFP Twin Gig converter													
WS-CBS3110X-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(52)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. With CVR-X2-SFP Twin Gig converter													

C3560X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560X-24T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3560X-24T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8T-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8P-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8FP-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16T-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16P-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16FP-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24FP-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48FP-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24P-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-24FP-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48T-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48P-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-48FP-4X-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8T-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8P-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-8FP-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16T-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000-16P-E-2G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-24T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-24P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-48T-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													
C1000FE-48P-4G-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(7)E1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only.													

IR1100

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
IR1101-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.7.1	—
IR1101-A-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.7.1	—
IRM-1100-SP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.7.1	—
IRM-1100-SP	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.7.1	—
IRM-1100-SPMI	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.7.1	—

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
IRM-1100-SPMI	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.7.1	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	

Network Device Notes for above line :

- Supports 1000BASE-T data rate only.

C9800-L-F-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	
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Network Device Notes for above line :

- Supports 1000BASE-T data rate only. Please see release notes for port information.

C9800-80-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	
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Network Device Notes for above line :

- Supports 1000BASE-T data rate only.

C9800-18X1GE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	
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Network Device Notes for above line :

- Supports 1000BASE-T data rate only.

C9800-L-C-K9	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	
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Network Device Notes for above line :

- Supports 1000BASE-T data rate only. Please see release notes for port information.

CW9800M	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	
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Network Device Notes for above line :

- Supports 1000BASE-T data rate only. Please see release notes for port information.

CW9800H1	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	
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Network Device Notes for above line :

- Supports 1000BASE-T data rate only. Please see release notes for port information.

CW9800H2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		Please see release notes for minimum software release information .	
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Network Device Notes for above line :

- Supports 1000BASE-T data rate only. Please see release notes for port information.

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-24P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													
WS-C3750X-48PF	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE	—
Network Device Notes for above line : • With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)													

IE4000

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
IE-4000-4TC4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-8T4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-8S4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-4T4P4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-16T4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-4S8P4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—

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 : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-8GT4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-8GS4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-4GC4GP4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-16GT4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-8GT8GP4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4000-4GS8GP4G-E	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(2)EA	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4010-16S12P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EC	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
IE-4010-4S24P	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(4)EC	—
Network Device Notes for above line : • When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													

C2975

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-C2975GS-48PS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(46)EX	—

ME3400

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
ME-3400-24TS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EX	—
ME-3400-24TS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)EX	—

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
ME-3400G-12CS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)SE G1	—
ME-3400G-12CS-D	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(25)SE G1	—
ME-3400G-2CS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(35)SE 1	—
ME-3400-24FS-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(40)SE	—

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	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9300LM-48U-4Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9300LM-48UX-4Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—
C9300LM-48T-4Y	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.9.1	—

C8200

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
C8200-1N-4T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
C8200L-1N-4T	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.5.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
C8231-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.18.1	—
C8235-G2	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XE 17.18.1	—

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-8TS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-8PS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-16TS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-16PS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-24TS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-24PS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960L-48TS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-48PS-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-24TQ-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-24PQ-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-48TQ-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—
WS-C2960L-48PQ-LL	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.2(5)E2	—

7304

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
7300-NSE-150	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(31)SB 2	—

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
NC55-24H12F-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.3.2	—

Network Device Notes for above line :

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

NCS-5501	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.1.1	—
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Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes

NCS-5501-SE	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.1.1	—
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Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes. Supported on ports 16 to 39 only.

NC55-MOD-A-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.5.1	—
NCS-55A2-MOD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.5.1	—

Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes. Not supported on SFP28 ports.

NCS55-MOD-A-SE-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.6.1	—
NCS-55A2-MOD-HD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.5.1	—

Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes. Not supported on SFP28 ports.

NCS-55A2-MOD-SE-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.6.1	—
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Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes. Not supported on SFP28 ports.

NCS-55A2-MOD-HX-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.5.1	—
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Network Device Notes for above line :

- Supports 100BASE-T and 1000BASE-T modes. Not supported on SFP28 ports.

NCS-55A2-MOD-SE-H-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.6.1	—
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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 : • Supports 100BASE-T and 1000BASE-T modes. Not supported on SFP28 ports.													
NCS-55A1-24Q6H-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 6.6.25	—
Network Device Notes for above line : • Supports 1000BASE-T mode only. Not supported on SFP28 ports													
NCS-55A1-24Q6H-SS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.2.1	—
Network Device Notes for above line : • Supports 100MBASE-T and 1000BASE-T data rates. Not supported on SFP28 ports													
NC55-32T16Q4H-A	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.2.2	—
Network Device Notes for above line : • SFP Ports (0 to 19). Supports 1000BASE-T data rate only.													
NCS-57C3-MOD-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.4.1	—
Network Device Notes for above line : • No autonegotiation supported, link down may not be detected. Only 1000MBASE-T data rate supported.													
NCS-57C3-MOD-SE-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.4.1	—
Network Device Notes for above line : • No autonegotiation supported, link down may not be detected. Only 1000MBASE-T data rate supported.													
NCS-57C1-48Q6-SYS	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.5.2	—
Network Device Notes for above line : • No autonegotiation supported, link down may not be detected. Only 1000MBASE-T data rate supported.													
NCS-57C1-48Q6-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.5.2	—
NC57-48Q2D-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.10.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
NC57-48Q2D-SE-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.10.1	—
Network Device Notes for above line : • Supports 1000BASE-T data rate only.													
NCS-57C1-48Q6D-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS XR 7.5.2	—

C2960P

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-C2960+48PST-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+24PC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+24LC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+48TC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+24TC-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+48PST-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+24PC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+24LC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+48TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960+24TC-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)EZ	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													

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-24TS-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE 1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960S-48TS-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE 1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960S-48FPS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE 1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960S-48LPS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE 1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960S-24PS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE 1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960S-48TS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE 1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
WS-C2960S-24TS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 12.2(53)SE 1	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
2960S-F48TS-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
2960S-F24TS-S	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes for above line : • Supports 1000BASE-T mode only													
2960S-F48FPS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
2960S-F48LPS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
2960S-F24PS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SE	—
Network Device Notes for above line : • Supports 1000BASE-T mode only													
2960S-F48TS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SE	—
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2960S-F24TS-L	GLC-TE	TMGBU	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Copper	-5 to 85C		IOS 15.0(2)SE	—
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