



Transceiver Module (TMG) Compatibility Matrix Results

Network Device Product Family

C2960P

C2960S

C2960X

C2960XR

C9400

C9500

N3500

N2000

N5000

N7000

UCSB

NCS5000

NCS5500

ME3750

C4KTOR

C2900

C2940

C2950

C2960L

C2960CX

C2970

C2975

C3560CX

C6500

C6800

C2350

OS

N4000

CSS

7300

7304

ASR900

EMBUNAM

C2960P
AIRCTU
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
C3560X
C2960
NCS540
ISR4000

C9300

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.8.1	—
Network Device Notes : Supports 100BASE-T mode												
C9300-24T	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1a	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												
C9300-24P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1a	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												
C9300-24U	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1a	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												
C9300-24UX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1a	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												
C9300-48T	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1a	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												
C9300-48P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1a	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												
C9300-48U	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1a	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												
C9300-NM-8X	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1	—
Network Device Notes : Supports 100BASE-T mode												
C9300-NM-4G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1	—
Network Device Notes : Supports 100BASE-T mode												
C9300-48UM	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.6.2	—
Network Device Notes : With C9300-NM-8X, C9300-NM-4G, C3850-NM-4-1G, or C3850-NM-8-10G for 1G uplink modules												

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-8-8X	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.5.1	—
<p>Network Device Notes : Supports 100BASE-T and 1000BASE-T</p>												

C9500

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.9.1	—
<p>Network Device Notes : Supports 1000BASE-T mode only</p>												
C9500-48Y4C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.9.1	—
<p>Network Device Notes : Supports 1000BASE-T mode only</p>												
C9500-12Q	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.8.1	—
<p>Network Device Notes : Supports 1000BASE-T mode only. With CVR-QSFP-SFP10G</p>												
C9500-24Q	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.8.1	—
<p>Network Device Notes : Supports 1000BASE-T mode only. With CVR-QSFP-SFP10G</p>												
C9500-40X	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.6.1	—
<p>Network Device Notes : Supports 100BASE-T and 1000BASE-T</p>												
C9500-NM-8X	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.6.1	—
<p>Network Device Notes : Supports 100BASE-T and 1000BASE-T</p>												
C9500-16X	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.8.1	—
<p>Network Device Notes : Supports 100BASE-T and 1000BASE-T</p>												

IE2000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)EY	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EA	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>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.</p>												

7300

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CISCO7301	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(18)S1	—

NCS4200

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS4201-SA	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—

EMBUNAM

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NAM 4.0	—

Network Device Notes :
1000BASE-T mode only

WANLAN

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(4)M	—
EHWIC-1GE-SFP-CU	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(4)M	—
EHWIC-1GE-SFP-CU	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(4)M	—
EHWIC-1GE-SFP-CU	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(4)M	—
SM-D-ES3G-48-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
SM-D-ES3G-48-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
SM-D-ES3-48-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
SM-D-ES3-48-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SM-D-ES2-48	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
SM-D-ES2-48	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
HWIC-1GE-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M2	—
HWIC-1GE-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
HWIC-1GE-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.3(8)T4	—
HWIC-1GE-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
HWIC-1GE-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.3(8)T4	—
HWIC-1GE-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(1)M	—
NME-XD-24ES-1S-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EZ	—
NME-XD-24ES-1S-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EZ	—
NME-XD-24ES-1S-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EZ	—
NME-XD-48ES-2S-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EZ	—
NME-XD-48ES-2S-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EZ	—
NME-XD-48ES-2S-P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EZ	—

C2940

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(13)AY	—
Network Device Notes : 1000BASE-T mode only												

CGR2000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(3)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(3)EA	—
Network Device Notes : 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.												

C9400

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.6.1	—
C9400-SUP-1XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.6.2	—
Network Device Notes : Supports 100BASE-T and 1000BASE-T												
C9400-LC-24XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.6.2	—
Network Device Notes : Supports 100BASE-T and 1000BASE-T												
C9400-LC-24S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.8.1	—
Network Device Notes : Supports 100BASE-T and 1000BASE-T												
C9400-LC-48S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.8.1	—
Network Device Notes : Supports 100BASE-T and 1000BASE-T												

C2350

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(46)EY	—
Network Device Notes : With CVR-X2-SFP Twin Gig converter												
2350-48TD-SD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(46)EY	—
Network Device Notes : With CVR-X2-SFP Twin Gig converter												

C2900

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	CatOS 8.2(1)GLX	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												

C3560

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(19)EA1c	—
WS-C3560-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(19)EA1c	—
WS-C3560-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)SE3	—
WS-C3560-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)SE3	—
WS-C3560G-24PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)SE3	—
WS-C3560G-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)SE3	—
WS-C3560G-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)SE3	—
WS-C3560G-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)SE3	—
WS-C3560-8PC	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE	—
WS-C3560V2-24PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
WS-C3560V2-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
WS-C3560V2-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
WS-C3560V2-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
WS-C3560E-24TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE2	—

Network Device Notes :
With CVR-X2-SFP (for X2 ports)

WS-C3560E-24PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE2	—
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Network Device Notes :
With CVR-X2-SFP (for X2 ports)

WS-C3560E-48TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE2	—
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Network Device Notes :
With CVR-X2-SFP (for X2 ports)

WS-C3560E-48PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE2	—
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Network Device Notes :
With CVR-X2-SFP (for X2 ports)

WS-C3560E-48PDF	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE2	—
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Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With CVR-X2-SFP (for X2 ports)												
WS-C3560E-12SD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(44)SE	—
Network Device Notes : With CVR-X2-SFP (for X2 ports)												
WS-C3560E-12SD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(44)SE	—
Network Device Notes : With CVR-X2-SFP (for X2 ports)												
WS-C3560E-12D	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(40)EX	—
Network Device Notes : With CVR-X2-SFP (for X2 ports)												

C4KTOR

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)EW A	—
Network Device Notes : 1000BASE-T mode only												
ME-4924-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(31)SG A	—
Network Device Notes : 1000BASE-T mode only												
WS-4928-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(46)SG	—
Network Device Notes : 1000BASE-T mode only												
WS-C4948E(-F)	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(54)SG	—
Network Device Notes : 1000BASE-T mode only												
WS-X4908	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(40)XO	—
Network Device Notes : 1000BASE-T mode only. CVR-X2-SFP Twin Gig converter in a WS-C4900M												
WS-X4908	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(44)SG	—
Network Device Notes : 1000BASE-T mode only. CVR-X2-SFP Twin Gig converter in a WS-C4900M												

CSS

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

NCS540

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.3.2	—
Network Device Notes : Supports 100BASE-T and 1000BASE-T												
N540X-24Z8Q2C-SYS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.3.2	—
Network Device Notes : Supports 100BASE-T and 1000BASE-T												

7600

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

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
RSP720-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(3)S	—
7600-ES+40G3C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)S	—
7600-ES+40G3CXL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)S	—
76-ES+T-40G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)S	—
76-ES+XC-40G3C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)S	—
76-ES+XC-40G3CXL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)S	—

C3750X

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : 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)												

ASR9000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.2.2	—
Network Device Notes : 64-bit mode on MOD400 & MOD200												
A9K-MPA-20X1GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.3.1	—
Network Device Notes : 64-bit mode on MOD400 & MOD200												
A9K-MPA-20X1GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.2.2	—
Network Device Notes : 64-bit mode on MOD400 & MOD200												
A9K-MPA-20X1GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.3.1	—
Network Device Notes : 64-bit mode on MOD400 & MOD200												
ASR-9001	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
A9K-40GE-TR	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.3.4	—
A9K-40GE-SE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.3.4	—
A9K-4T16GE-TR	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.3.4	—
A9K-4T16GE-SE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.3.4	—
A9K-RSP440-SE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
ASR-9001-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
ASR-9000V-AC	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.0	—
ASR-9000V-AC	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
ASR-9000V-DC-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.0	—
ASR-9000V-DC-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
ASR-9000V-DC-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.0	—
ASR-9000V-DC-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
ASR-9000V-24-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.0	—
ASR-9000V-24-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
A9KV-V2-AC	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.0	—
A9KV-V2-AC	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
A9KV-V2-DC-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.0	—
A9KV-V2-DC-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
A9KV-V2-DC-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.0	—
A9KV-V2-DC-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 5.2.2	—
ASR9901	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.4.1	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 64-bit XR: 6.4.1												
A9K-24X10GE-1G-SE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.2.2	—
Network Device Notes : 64-bit XR: 6.2.2												
A9K-24X10GE-1G-TR	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.2.2	—
Network Device Notes : 64-bit XR: 6.2.2												
A9K-48X10GE-1G-SE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.2.2	—
Network Device Notes : 64-bit XR: 6.2.2												
A9K-48X10GE-1G-TR	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.2.2	—
Network Device Notes : 64-bit XR: 6.2.2												

C3560X

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)												
WS-C3560X-48T	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—
Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)												
WS-C3560X-48T	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 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)												

C4500X

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.7.1E	—
WS-C4500X-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.4E	—
WS-C4500X-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.10.0E	—
WS-C4500X-F-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.7.1E	—
WS-C4500X-F-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.4E	—
WS-C4500X-F-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.10.0E	—
WS-C4500X-F-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.7.1E	—
WS-C4500X-F-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.4E	—
WS-C4500X-F-32SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.10.0E	—
C4KX-NM-8SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.7.1E	—
C4KX-NM-8SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.4E	—
C4KX-NM-8SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.10.0E	—
WS-C4500X-16SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.7.1E	—
WS-C4500X-16SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.4E	—
WS-C4500X-16SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.10.0E	—
WS-C4500X-F-16SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.7.1E	—
WS-C4500X-F-16SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.4E	—
WS-C4500X-F-16SFP+	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.10.0E	—
WS-C4500X-24X-ES	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.7.1E	—
WS-C4500X-24X-ES	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.4E	—
WS-C4500X-24X-ES	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.10.0E	—

7304

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(31)SB2	—

C3650

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-24PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-24PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-24PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48FS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48FS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-24TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-24TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-24TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-48TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-24PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-24PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-24PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-24PDM	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-48PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48FD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48FD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-48PQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48PQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-48PQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48TQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48TQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3650-48TQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-8X24PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-8X24UQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-12X48UQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-12X48UR	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48FQM	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3650-48FQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3650-48FQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—

C6800

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
C6800-16P10G-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
C6800-8P10G-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
C6800-32P10G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
C6800-16P10G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
C6800-8P10G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
C6800-SUP6T	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.3(1)SY	—
C6800-SUP6T-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
C6824-X-LE-40G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SY	—
C6840-X-LE-40G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SY	—
C6816-X-LE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SY	—
C6832-X-LE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SY	—
C6800IA-48FPD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)SY2	—
C6800IA-48TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)SY2	—
C6800IA-48FPDR	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)SY3	—
C6880-X	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)SY1	—
C6800-48P-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
C6800-48P-SFP-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)SY	—
Network Device Notes : 1000BASE-T mode only												

ISR4000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.16	—
4431	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.16	—
4351	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.16	—
4331	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.16	—
4321	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.16	—
4221	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.4.1	—

N3500

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3548P-10G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)A3(1)	—
N3K-C3524P-10GX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)A6(1)	—
N3K-C3548P-10GX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)A6(1)	—

C3750

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(19)EA 1c	—
WS-C3750-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(14)EA 1	—
WS-C3750-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(19)EA 1c	—
WS-C3750-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(14)EA 1	—
WS-C3750G-12S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1.(14)EA 1	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750G-24PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1.(14)EA1	—
WS-C3750G-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1.(14)EA1	—
WS-C3750G-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1.(14)EA1	—
WS-C3750G-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1.(14)EA1	—
WS-C3750-24FS-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)SE B	—
WS-C3750V2-24PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : Uplink ports												
WS-C3750V2-24TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : Uplink ports												
WS-C3750V2-48PS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : Uplink ports												
WS-C3750V2-48TS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : Uplink ports												
WS-C3750E-24TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE 2	—
Network Device Notes : With CVR-X2-SFP for X2 ports												
WS-C3750E-24PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE 2	—
Network Device Notes : With CVR-X2-SFP for X2 ports												
WS-C3750E-48TD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE 2	—
Network Device Notes : With CVR-X2-SFP for X2 ports												
WS-C3750E-48PD	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE 2	—
Network Device Notes : With CVR-X2-SFP for X2 ports												
WS-C3750E-48PDF	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE 2	—
Network Device Notes : With CVR-X2-SFP for X2 ports												
WS-C3750X-12S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(55)SE 5	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Client ports and uplink ports with C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules												
WS-C3750X-24S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(55)SE5	—
Network Device Notes : Client ports and uplink ports with C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules												
WS-C3750-24WFS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)FZ	—
WS-C3750V2-24FS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : Uplink ports												

C3850

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3850-48XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3850-48XS-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3850-48XS-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3850-48XS-F-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3850-48XS-F-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3850-12S-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3850-12S-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3850-12S-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3850-24S-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.6.7E	—
WS-C3850-24S-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
WS-C3850-24S-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3850-12XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : With C3850-NM-8-10G network module												
WS-C3850-12XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3850-16XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
Network Device Notes : With C3850-NM-8-10G network module												
WS-C3850-24XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
Network Device Notes : With C3850-NM-8-10G network module												
WS-C3850-24XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
WS-C3850-32XS	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.7.5E	—
Network Device Notes : With C3850-NM-8-10G network module												
C3850-NM-4-1G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
C3850-NM-2-10G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
C3850-NM-4-10G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
C3850-NM-8-10G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—
Network Device Notes : Supports 100BASE-T mode												
C3850-NM-1G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 16.3.5	—

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(19)EA1c	—
Network Device Notes : 1000BASE-T mode only												
WS-C2950ST-24 LRE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(19)EA1c	—
Network Device Notes : 1000BASE-T mode only												
WS-C2950ST-24 LRE997	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(19)EA1c	—

N9200

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : 1000BASE-T mode only												
N9K-C92300YC	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS-703I6.1	—
Network Device Notes : 1000BASE-T mode only												
N9K-C9236C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC adapter												

ASR903

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.18SP.1	—
A900-IMA8T	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.18SP.1	—
A900-IMA8S1Z	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—

ASR901

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SNH1	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A901-6CZ-F-D	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SNH1	—
A901-6CZ-F-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SNH1	—
A901-12C-F-D	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)SNG	—

N4000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.1(2)E1(1)	—
Network Device Notes : 1000BASE-T mode only												

ASR900

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SNH1	—
A901-6-CZ-FT-D	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SNH1	—
A901-6-CZ-FT-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)SNH1	—
ASR-920-10SZ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—
ASR-920-12CZ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—
A901-12-C-FT-D	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(2)SNG	—
ASR-920-4SZ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—

UCSB

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N10-S6100	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v1.3	—
N10-S6200	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v1.3	—
N10-E0440	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v1.3	—
N10-E0600	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v1.3	—
N20-I6584	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v1.3	—
UCS-FI-6248UP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v2.0(1)	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
UCS-FI-E16UP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v2.0(1)	—
Network Device Notes : 1000BASE-T mode only												
UCS-IOM-2208XP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v2.0(1)	—
Network Device Notes : 1000BASE-T mode only												
UCS-FI-6454	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	UCS Manager v4.0	—

C2960X

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-48TS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-24PS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-24TS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-48TS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-48LPS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-48FPS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-24TD-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-24PD-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-48TD-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-48LPD-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-48FPD-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—
WS-C2960X-24PSQ-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EX	—

ME3600X

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

C2970

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(14)EA1	—

IE1000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IE1000 1.3	—

Network Device Notes :

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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IE1000 1.3	—
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Network Device Notes :

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.

AIRCTU

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.2.0SE	—
AIR-CT5760-50-K9	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.2.0SE	—
AIR-CT5760-100-K9	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.2.0SE	—
AIR-CT5760-250-K9	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.2.0SE	—
AIR-CT5760-500-K9	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.2.0SE	—
AIR-CT5760-1K-K9	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.2.0SE	—
AIR-CT5760-HA-K9	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.2.0SE	—

C2975

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(46)EX	—

N9300

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : SFP Ports (1-48): 100/1000BASE-T supported.												
N9K-C93180YC-EX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	ACI-N9KDK9-11.3(2)	—
Network Device Notes : 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-FX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : SFP Ports (1-48): 1000BASE-T supported.												
N9K-C93180YC-FX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	ACI-N9KDK9-12.2A	—
Network Device Notes : 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-C9348GC-FXP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS-703I7.1	—
Network Device Notes : SFP Ports (49-52): 1000BASE-T supported.												
N9K-C9348GC-FXP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	0 to 70C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS-703I7.3	—
Network Device Notes : SFP Ports (1-48): 1000BASE-T supported.												
N9K-C93240YC-FX2	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) SFP Ports (1-48): 1000BASE-T supported. ___b) QSFP Ports (49-60): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.												
N9K-C9372PX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.1(2)I3(1)	—
Network Device Notes : SFP Ports (1-48): 1000BASE-T supported.												
N9K-C9372PX-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I2(1)	—
Network Device Notes : SFP Ports (1-48): 1000BASE-T supported.												

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93108TC-EX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports (49-54): 100/1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.												
N9K-C93108TC-FX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I6(1)	—
Network Device Notes : QSFP Ports (49-54): 100/1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.												
N9K-C9364C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS-703I7.2	—
Network Device Notes : QSFP Ports (65-66): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.												
N9K-C9364C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	ACI-N9KDK9-13.0(1)	—
Network Device Notes : a) SFP Ports (65-66): 1000BASE-T supported. ___b) QSFP Ports (1-64): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.												
N9K-C9396PX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : SFP Ports (1-48): 1000BASE-T supported.												
N9K-C9396PX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	ACI-N9KDK9-11.0	—
Network Device Notes : a) SFP Ports (1-48): 1000BASE-T supported. ___b) QSFP Ports (49-60): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.												
N9K-C9332C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	ACI-N9KDK9-14.0(1)	—
Network Device Notes : a) SFP Ports (33-34): 1000BASE-T supported. ___b) QSFP Ports (1-32): 1000BASE-T supported, QSA (CVR-QSFP-SFP10G) required.												

N9500

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I5(2)	—
Network Device Notes : 1000BASE-T mode only												
N9K-X9564PX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.1(2)I2(1)	—
Network Device Notes : 1000BASE-T mode only												
N9K-X9464PX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.1(2)I2(2a)	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
N9K-X96136YC-R	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 9.2(1)	—

N2000

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
N2K-C2232PP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.2(1)N2(1)	—
Network Device Notes : 1000BASE-T mode only												
N2K-C2348UPQ	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)N1(1)	—
Network Device Notes : 1000BASE-T mode only												

ME3750

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.1(14)AX	—

C2960S

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
WS-C2960S-24TS-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE 1	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960S-48TS-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE 1	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960S-48FPS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE 1	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960S-48LPS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE 1	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
WS-C2960S-24PS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE 1	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960S-48TS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE 1	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960S-24TS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(53)SE 1	—
Network Device Notes : 1000BASE-T mode only												
2960S-F48TS-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SE	—
Network Device Notes : 1000BASE-T mode only												
2960S-F24TS-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SE	—
Network Device Notes : 1000BASE-T mode only												
2960S-F48FPS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SE	—
Network Device Notes : 1000BASE-T mode only												
2960S-F48LPS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SE	—
Network Device Notes : 1000BASE-T mode only												
2960S-F24PS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SE	—
Network Device Notes : 1000BASE-T mode only												
2960S-F48TS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SE	—
Network Device Notes : 1000BASE-T mode only												
2960S-F24TS-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SE	—
Network Device Notes : 1000BASE-T mode only												

C6500

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(18)ZY	—

Network Device Notes :
1000BASE-T mode only

C2960XR

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

C2960P

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EZ	—

Network Device Notes :
1000BASE-T mode only

WS-C2960+24PC-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EZ	—
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Network Device Notes :
1000BASE-T mode only

WS-C2960+24LC-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)EZ	—
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Network Device Notes :
1000BASE-T mode only

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

C4500

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X45-SUP9-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.10	—
WS-X4748-SFP-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)E	—
Network Device Notes : 1000BASE-T mode only												
WS-X4724-SFP-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)E	—
Network Device Notes : 1000BASE-T mode only												
WS-X4712-SFP-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(1)E	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
WS-X4640-CSFP-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.0(2)SG	—
WS-X4624-SFP-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(44)SG	—
WS-X4612-SFP-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(54)SG	—
WS-X4448-GB-SFP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(20)EW	—
Network Device Notes : 1000BASE-T mode only												
WS-X4516-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EW A	—
Network Device Notes : 1000BASE-T mode only												
WS-X45-SUP6-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(40)SG	—
WS-X4606-X2	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(40)SG	—
Network Device Notes : With CVR-X2-SFP Twin Gig converter												
WS-X45-SUP6L-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(52)SG	—
Network Device Notes : With CVR-X2-SFP Twin Gig converter												
WS-X4712-SFP+E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.1.0SG	—
WS-X45-SUP7-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.1.0SG	—
WS-X45-SUP7L-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.2.0XO	—
WS-X45-SUP8-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.3.0XO	—
WS-X45-SUP8L-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 3.8.1E	—
Network Device Notes : 1000BASE-T mode only												

ME3400

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EX	—
ME-3400-24TS-D	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)EX	—
ME-3400G-12CS-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)SE G1	—
ME-3400G-12CS-D	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)SE G1	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3400G-2CS-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE1	—
ME-3400-24FS-A	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(40)SE	—

C2960L

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-8PS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-16TS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-16PS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-24TS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-24PS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-48TS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-48PS-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-24TQ-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-24PQ-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-48TQ-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—
WS-C2960L-48PQ-LL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E2	—

IE5000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EB	—

Network Device Notes :

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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EB1	—
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Network Device Notes :

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.

C2960

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)FX	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-48TC-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)FX	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960G-24TC-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)FX	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-24TC-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(37)EY	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-48TC-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(37)EY	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-24LC-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960G-48TC-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(25)SE E	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-24PC-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(44)SE	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-48PST-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(46)SE	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-48PST-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : 1000BASE-T mode only												
WS-C2960-24PC-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(50)SE	—
Network Device Notes : 1000BASE-T mode only												

IE4000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-8T4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-8S4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-4T4P4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-16T4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-4S8P4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-8GT4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-8GS4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												
IE-4000-4GC4GP4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
<p>Network Device Notes : 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.</p>												

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-4000-16GT4G-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(2)EA	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EC	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(4)EC	—
Network Device Notes : 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.												

OS

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE	—
Network Device Notes : 1000BASE-T mode only												
WS-CBS3040-FSC	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(35)SE	—
Network Device Notes : 1000BASE-T mode only												
WS-CBS-3120G-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(40)EX 1	—
Network Device Notes : 1000BASE-T mode only. With CVR-X2-SFP Twin Gig converter												
WS-CBS-3130G-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(40)EX 1	—
Network Device Notes : 1000BASE-T mode only. With CVR-X2-SFP Twin Gig converter												

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-CBS3110X-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(5)SE	—
Network Device Notes : 1000BASE-T mode only. With CVR-X2-SFP Twin Gig converter												

C3560CX

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—
WS-C3560CX-8TC-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—
WS-C3560CX-12TC-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—
WS-C3560CX-12PC-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—
WS-C3560CX-12PD-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—
WS-C3560CX-8XPD-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—

C2960CX

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—
WS-C2960CX-8PC-L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.2(5)E	—

C6000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(1)SY	—
Network Device Notes : 1000BASE-T mode only												
WS-X6904-40G-2TXL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(1)SY	—
Network Device Notes : 1000BASE-T mode only												
ME-C6524GS-8S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(18)ZU	—
Network Device Notes : 1000BASE-T mode only												

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

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

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : 1000BASE-T mode only												
WS-SUP720	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(17a)SX	—
Network Device Notes : 1000BASE-T mode only												
WS-SUP720	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(3)SY	—
WS-SUP720	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	CatOS 8.3.1	—
Network Device Notes : 1000BASE-T mode only												
WS-SUP720	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(3)SY	—
WS-SUP720-3B	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(17d)SXB1	—
Network Device Notes : 1000BASE-T mode only												
WS-SUP720-3B	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(3)SY	—
WS-SUP720-3B	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	CatOS 8.3.2	—
Network Device Notes : 1000BASE-T mode only												
WS-SUP720-3B	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 15.1(3)SY	—

ASR920

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-12SZ-IM	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—
ASR-920-24SZ-M	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—
ASR-920-24SZ-IM	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.18SP.1	—

N3000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : QSFP ports with SLIC adapter												
N3K-C3232C	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I4(1)	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : QSFP ports with SLIC adapter												
N3K-C36180YC-R	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 9.2(1)	—
N3K-C3064PQ-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3064PQ-10GX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3064PQ-10GX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3132Q-40GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3132Q-40GX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)U4(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3132Q-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : Native SFP+ ports												
N3K-C3132Q-V	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3172PQ-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3172PQ-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I2(1a)	—
Network Device Notes : Supports 100BASE-T mode												
N3K-C3172PQ-XL	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I2(2)	—
Network Device Notes : Native SFP+ ports												
N3K-C31108PC-V	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I4(1)	—

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Network Device Notes : Native SFP+ ports												
N3K-C31128PQ-10GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3264Q	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(3)I4(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3048TP-1GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.0(2)U3(1)	—
Network Device Notes : Native SFP+ ports												
N3K-C3264C-E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 9.2(1)	—
Network Device Notes : With CVR-QSFP-SFP10G adapter (QSA) for ports 1-64. Supported natively for ports 65 and 66. Supports 100BASE-T and 1000BASE-T.												

NCS5500

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NC55-36X100G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.3.2	—
Network Device Notes : With CVR-QSFP-SFP10G. Only in 1000BASE-T mode.												
NCS-5501	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.1.1	—
NCS-5501-SE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.1.1	—
Network Device Notes : Only in 1000BASE-T mode. Supported on ports 16 to 39 only.												
NC55-MOD-A-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.5.1	—
Network Device Notes : With CVR-QSFP-SFP10G. Only in 1000BASE-T mode.												
NCS-55A2-MOD-S	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.5.1	—
Network Device Notes : Only in 1000BASE-T mode. Supported on ports 16 to 39 only.												

ME3800X

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(52)EY	—

Network Device Notes :
Client ports

ASR1000

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR1001	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.15.0S	—
ASR1002	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.15.0S	—
ASR1002-F	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.15.0S	—
SPA-5X1GE-V2	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.15.0S	—
ASR1001-X	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.15.0S	—

Network Device Notes :

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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.15.0S	—
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Network Device Notes :

ASR 1002-HX supports the above mentioned SFPs from 16.2 or 'Minimum Software Release Required' whichever latest

ASR1001-HX	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.15.0S	—
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Network Device Notes :

ASR 1001-HX supports GLC-GE-100FX on Bay 0 only

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	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-2X1GE-V2	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XE 3.10	—
EPA-18X1GE	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	EPA software support is determined by the platform on which the EPA is installed. Refer to the EPA release notes for the correct software release.	—

N7000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.2(1)	—
Network Device Notes : 1000BASE-T mode only												
N7K-M148GS-11L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.2(2)	—
Network Device Notes : 1000BASE-T mode only												
N7K-M148GS-11L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 5.0(2a)	—
Network Device Notes : 1000BASE-T mode only												
N7K-F132XP-15	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.2(2)	—
Network Device Notes : 1000BASE-T mode only												
N7K-F132XP-15	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 5.1(1)	—
Network Device Notes : 1000BASE-T mode only												

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.2(10)	—
N7K-F248XP-25	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.2(2)	—
Network Device Notes : 1000BASE-T mode only												
N7K-F248XP-25E	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.2(2)	—
Network Device Notes : 1000BASE-T mode only												
N7K-F348XP-25	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.2(12)	—
N7K-M348XP-25L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 8.0(1)	—
N77-F348XP-23	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 6.2(10)	—
N77-M348XP-23L	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.3(0)DX(1)	—

IE3000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(44)EX	—
Network Device Notes : 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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS 12.2(44)EX	—
Network Device Notes : 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.												

N5000

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5672UP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(1)N1(1)	—
N5K-C5010P-BF	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
Network Device Notes : 1000BASE-T mode only												
N5K-C5020P-BF	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
Network Device Notes : 1000BASE-T mode only												

Network Device Product ID	Transceiver Product ID	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5548P-FA	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
Network Device Notes : 1000BASE-T mode only												
N5K-C5548UP-FA	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
N5K-C5596UP-FA	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
Network Device Notes : 1000BASE-T mode only												
N55-M16P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
Network Device Notes : 1000BASE-T mode only												
N55-M8P8FP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
Network Device Notes : 1000BASE-T mode only												
N55-M16UP	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 4.0(1a)N1(1)	—
Network Device Notes : 1000BASE-T mode only												
N5K-56128P	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(1) N1(1)	—
N5K-5672UP-16G	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	NX-OS 7.0(1) N1(1)	—

NCS5000

Network Device Product ID	Transceiver Product ID	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	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.0.0	—
NCS 5002	GLC-TE	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper	RJ-45	Optic	-5 to 85C	N	IOS XR 6.0.0	—