



Cisco 100-Megabit Ethernet SFP Modules Compatibility Matrix

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Requirements and procedures for initial configurations and software upgrades tend to change and therefore appear only in the switch or router software release notes. Before installing, configuring, or upgrading a switch, refer to the product release notes on Cisco.com for the latest information. This matrix does not replace or supersede the release notes.

This document describes the Cisco platforms and software versions that support the 100-Megabit Ethernet Small Form-Factor Pluggable (SFP) modules.

100-MB Ethernet SFP Transceiver Module Models

Model Number	Description
GLC-GE-100FX=	100BASE-FX SFP module for Gigabit Ethernet ports, 1310 nm wavelength, 2 km over MMF ¹
GLC-FE-100FX=	100BASE-FX SFP module for 100-MB ports, 1310 nm wavelength, 2 km over MMF
GLC-FE-100EX=	100BASE-FX SFP module for 100-MB ports, 1310 nm wavelength, 40 km over SMF
GLC-FE-100LX=	100BASE-FX SFP module for 100-MB ports, 1310 nm wavelength, 10 km over SMF ²
GLC-FE-100BX-D=	100BASE-BX10-D SFP module for 100-MB ports, 1550 nm TX ³ /1310 nm RX ⁴ wavelength, 10 km over single-strand SMF
GLC-FE-100BX-U=	100BASE-BX10-U SFP module for 100-MB ports, 1310 nm TX/1550 nm RX wavelength, 10 km over single-strand SMF
GLC-FE-100ZX=	100BASE-ZX SFP module for 100-MB ports, 1550 nm wavelength, 80 km over SMF
GLC-FE-100FX-RGD=	100BASE-FX SFP module for Industrial Ethernet 100-MB ports, 1310 nm wavelength, 2 km over MMF
GLC-FE-100LX-RGD=	100BASE-LX SFP module for Industrial Ethernet 100-MB ports, 1310 nm wavelength, 10 km over SMF
GLC-FE-T=	100Base-T SFP transceiver module for Category 5 copper wire, RJ-45 connector

Note: When you order one of the devices listed, you must order the SFP modules separately.

¹MMF = multi-mode fiber

²SMF = single-mode fiber

³TX = transmit

⁴RX = receive

Router Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Cisco 892F Series	CISCO892F-K9	GLC-GE-100FX	—	15.1(2)T
	CISCO892FW-K9	GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
Cisco 1921 Series Router	EHWIC-1GE-SFP-CU	GLC-GE-100FX	—	15.1(4)M
		GLC-FE-100FX		
		GLC-FE-100LX		
		GLC-FE-100EX		
		GLC-FE-100ZX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
Cisco 1941 Series Router	EHWIC-1GE-SFP-CU	GLC-GE-100FX	—	15.1(4)M
		GLC-FE-100FX		
		GLC-FE-100LX		
		GLC-FE-100EX		
		GLC-FE-100ZX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
Cisco 2900 Series Router	Cisco 2921	GLC-GE-100FX	—	15.0(1)M
	Cisco 2951	GLC-GE-100FX	—	15.0(1)M
	EHWIC-1GE-SFP-CU	GLC-GE-100FX	—	15.1(4)M
Cisco 3900 Series Router	Cisco 3925	GLC-GE-100FX	—	15.0(1)M
	Cisco 3945	GLC-GE-100FX	—	15.0(1)M

	EHWIC-1GE-SFP-CU	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100EX GLC-FE-100ZX GLC-FE-100BX-D GLC-FE-100BX-U	—	15.1(4)M
Cisco 4400 Series Router	4451-X 4431 4351 4331 4321	ISR 4000 Compatibility Matrix Link: http://www.cisco.com/c/en/us/products/routers/4000-series-integrated-services-routers-isr/relevant-interfaces-and-modules.html		
Cisco 7200 Series	NPE-G2 Native Gigabit Ethernet Port and 7201 ⁵ series	GLC-GE-100FX	—	12.2(33)SRC2 12.4(15)T7 12.4(20)T1
Cisco 7600 Series	WS-X6148-FE-SFP	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(18)SXF
	7600-ES+20G3C 7600-ES+20G3CXL 76-ES+T-20G 76-ES+XC-20G3C 76-ES+XC-20G3CXL	GLC-GE-100FX	—	15.0(1)S Note: On ES+ line cards, only 1GE port encoding is supported.
ASR_1000 Series Router	ASR1001 ASR1002 ASR1002-F	GLC-GE-100FX	—	XE 2.5
ASR 9000 Series Router	A9K-40GE-B A9K-40GE-E	GLC-GE-100FX	—	XR 3.7.3
	A9K-2T20GE-B A9K-2T20GE-E A9K-2T20GE-L A9K-40GE-L	GLC-GE-100FX	—	XR 3.9.0
	A9K-MPA-20X1GE	GLC-GE-100FX	—	XR 4.2.0
	ASR-9001	GLC-GE-100FX	—	XR 4.2.1

⁵Only for Gigabit Ethernet 0/0, 0/1 and 0/2.

Cisco ASR 901 Series	A901-4C-F-D	GLC-FE-100FX-RGD	—	15.2(2)SNH1
	A901-4-C-FT-D			
	A901-6CZ-F-D			
	A901-6-CZ-FT-D			
	A901-6CZ-F-A			
	A901-6-CZ-FT-A			
Cisco ASR 903 Series	A900-IMA8S	GLC-FE-100FX-RGD	—	XE 3.5.0S
		GLC-FE-100LX-RGD		
Shared Port Adapters (SPAs)	SPA-5X1GE-V2 SPA-10X1GE-V2	GLC-GE-100FX	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.	

Catalyst 6500 Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Catalyst 6500 series	WS-X6148-FE-SFP	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	8.4(1)	12.2(18)SXF
		GLC-FE-100EX GLC-FE-100ZX	8.5(1)	12.2(18)SXF3
	C6800-32P10G C6800-16P10G C6800-8P10G	GLC-GE-100FX	-	15.2.1SY
	C6800-SUP6T C6800-SUP6T-XL	GLC-GE-100FX	-	15.3.1SY

Catalyst 6800 Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Catalyst 6800 series	C6800-32P10G C6800-16P10G C6800-8P10G	GLC-GE-100FX	-	15.2.1SY
	C6880-X-LE-16P10G C6880-X-16P10G	GLC-GE-100FX	-	15.1 (2) SY2
	C6816-X-LE C6824-X-LE-40G C6832-X-LE C6840-X-LE-40G	GLC-GE-100FX	-	15.2.2SY
	C6800-SUP6T C6800-SUP6T-XL	GLC-GE-100FX	-	15.3.1SY

Metro Ethernet Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
ME 6500 Series	ME-C6524GS-8S ME-C6524GT-8S	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U GLC-FE-100EX GLC-FE-100ZX	—	12.2(18)ZU
Catalyst 3750 Metro	ME-C3750-24TE-MA (non-ES ports only) ME-C3750-24TE-MD (non-ES ports only)	GLC-GE-100FX	—	12.2(25)EY
Cisco ME 3400	ME-3400-24TS-A ME-3400-24TS-D	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(25)EX

		GLC-FE-100EX GLC-FE-100ZX	—	12.2(46)SE
	ME-3400G-12CS-A ME-3400G-12CS-D	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(25)SEG1
		GLC-FE-100EX GLC-FE-100ZX	—	12.2(46)SE
	ME-3400G-2CS-A	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(35)SE1
		GLC-FE-100EX GLC-FE-100ZX	—	12.2(46)SE
	ME-3400-24FS-A	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(40)SE
		GLC-FE-100EX GLC-FE-100ZX	—	12.2(46)SE
	ME-3400E-24TS-M ME-3400EG-2CS-A ME-3400EG-12CS-M	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U GLC-FE-100EX GLC-FE-100ZX	—	12.2(44)EY
Cisco ME 2400	ME-2400-24TS-A ME-2400-24TS-D	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(25)EX
Cisco ME2600X	ME2600X-44FA-D-K9= ME2600X-44FE-D-K9= ME2600X-44FA-A-K9=	GLC-FE-100BX-D GLC-FE-100BX-U	—	15.2(02)SA

Cisco ME 3600X	ME-3600X-24FS-M (client ports only)	GLC-FE-100FX GLC-FE-100LX GLC-FE-100EX GLC-FE-100ZX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(52)EY
	ME-3600X-24CX-M	GLC-FE-100FX-RGD GLC-FE-100LX-RGD	15.2(2)S	15.2(2)S
Cisco ME 3800X	ME-3800X-24FS-M (client ports only)	GLC-FE-100FX GLC-FE-100LX GLC-FE-100EX GLC-FE-100ZX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(52)EY
Cisco ME 4600 Series	ME4600-AMX-48GE	GLC-FE-100BX-D GLC-FE-100BX-U	3.3.1	3.3.1

Catalyst 4500 Series and Catalyst 4900 Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Catalyst 4500 series	WS-X4248-FE-SFP	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(25)SG
		GLC-FE-100EX GLC-FE-100ZX	—	12.2(53)SG8
	WS-X4748-SFP-E WS-X4724-SFP-E WS-X4712-SFP-E	GLC-GE-100FX	—	15.2(1)E
	WS-X4640-CSFP-E WS-X4624-SFP-E WS-X4612-SFP-E	GLC-GE-100FX	—	15.1(1)SG

Catalyst 4500-X Series	WS-C4500X-32SFP+ WS-C4500X-F-32SFP+ WS-C4500X-40X-ES C4KX-NM-8SFP+ WS-C4500X-16SFP+ WS-C4500X-F-16SFP+ WS-C4500X-24X-ES	GLC-GE-100FX	—	3.8.0E
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Cisco Industrial Ethernet and Smart Grid Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
Cisco IE2000 Series	IE-2000-4TS-L	GLC-FE-100FX-RGD	15.0(1)EY	15.0(1)EY
	IE-2000-4TS-B	GLC-FE-100LX-RGD		
	IE-2000-4TS-G-L	GLC-FE-100BX-U		
	IE-2000-4TS-G-B			
	IE-2000-4S-TS-G-L	GLC-FE-100FX	—	15.0(1)EY
	IE-2000-4S-TS-G-B	GLC-FE-100LX		
	IE-2000-8TC-L	GLC-FE-100EX		
	IE-2000-8TC-B	GLC-FE-100ZX		
	IE-2000-8TC-G-L	GLC-FE-100BX-D		
	IE-2000-8TC-G-B			
	IE-2000-8TC-G-E			
	IE-2000-8TC-G-N	GLC-FE-T-I	—	15.2(3)E1
	IE-2000-16TC-L			
	IE-2000-16TC-B			
	IE-2000-16TC-G-L			
	IE-2000-16TC-G-E			
	IE-2000-16TC-G-X			
	IE-2000-16TC-G-N			
	IE-2000-16PTC-G-L			
	IE-2000-16PTC-G-E			
	IE-2000-16PTC-G-NX			
Cisco IE2000U series	IE 2000U-4TS-G	GLC-FE-100FX-RGD	15.0(2)EK1	15.0(2)EH
	IE 2000U-8TC-G	GLC-FE-100LX-RGD		
	IE 2000U-16TC-G	GLC-FE-100BX-U		
	IE 2000U-16TC-G-X			
	IE 2000U-16TC-GP	GLC-FE-100FX	—	15.0(2)EH
		GLC-FE-100LX		
		GLC-FE-100EX		
		Reference source not found.		
		GLC-FE-100ZX		

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	IE-2000U-4S-G	GLC-FE-100BX-D		
		GLC-FE-T-I	—	15.2(3)E1
		GLC-FE-100FX-RGD GLC-FE-100LX-RGD GLC-FE-100BX-U	15.0(2)EK1	15.0(2)EK1
		GLC-FE-100FX GLC-FE-100LX GLC-FE-100EX ^{Error!} Reference source not found. GLC-FE-100ZX GLC-FE-100BX-D	—	15.0(2)EK1
		GLC-FE-T-I	—	15.2(3)E1
Cisco IE3000 Series	IE-3000-4TC IE-3000-8TC	GLC-FE-100FX-RGD GLC-FE-100LX-RGD GLC-FE-100BX-U	12.2(44)EX	12.2(44)EX
		GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D	—	12.2(44)EX
		GLC-FE-100EX ⁶ GLC-FE-100ZX	—	12.2(55)SE
		GLC-FE-T-I	—	15.2(3)E1
Cisco IE3010 Series	IE-3010-16S-8PC IE-3010-24TC	GLC-FE-100FX-RGD GLC-FE-100LX-RGD GLC-FE-100BX-U	12.2(53)EZ	12.2(53)EZ
		GLC-FE-100FX GLC-FE-100LX GLC-FE-100EX GLC-FE-100ZX GLC-FE-100BX-D	—	12.2(53)EZ
		GLC-FE-T-I	—	15.2(3)E1

⁶Only Version -02 or later is supported.

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
Cisco IE4000 Series	IE-4000-4TC4G-E	GLC-FE-100FX-RGD	15.2(2)EA	15.2(2)EA
	IE-4000-8T4G-E	GLC-FE-100LX-RGD		
	IE-4000-8S4G-E	GLC-FE-100BX-U		
	IE-4000-4T4P4G-E			
	IE-4000-16T4G-E	GLC-FE-100FX	—	15.2(2)EA
	IE-4000-4S8P4G-E	GLC-FE-100LX		
	IE-4000-8GT4G-E	GLC-FE-100EX		
	IE-4000-8GS4G-E	GLC-FE-100ZX		
	IE-4000-4GC4GP4G-E	GLC-FE-100BX-D		
	IE-4000-16GT4G-E			
	IE-4000-8GT8GP4G-E			
	IE-4000-4GS8GP4G-E	GLC-FE-T-I	—	Not Supported Yet
Cisco IE5000 series	IE-5000-12S12P-10G	GLC-FE-100FX-RGD	15.2(2)EB	15.2(2)EB
		GLC-FE-100LX-RGD		
		GLC-FE-100BX-U		
		GLC-FE-100FX	—	
		GLC-FE-100LX		
		GLC-FE-100EX		
		GLC-FE-100ZX		
		GLC-FE-100BX-D		
		GLC-FE-T-I	—	Not Supported Yet
	IE-5000-16S12P	GLC-FE-100FX-RGD	15.2(2)EB1	15.2(2)EB1
		GLC-FE-100LX-RGD		
		GLC-FE-100BX-U		
		GLC-FE-100FX	—	15.2(2)EB1
		GLC-FE-100LX		
Cisco 2500 Connected Grid Switch Series	CGS-2520-24TC	GLC-FE-100FX-RGD	12.2(53)EX	12.2(53)EX
	CGS-2520-16S-8PC	GLC-FE-100LX-RGD		
		GLC-FE-100BX-U		

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
Cisco 2000 Connected Grid Router Series	CGR 2010 (Router Onboard Ethernet)	GLC-FE-100FX GLC-FE-100LX GLC-FE-100EX GLC-FE-100ZX GLC-FE-100BX-D	—	12.2(53)EX
		GLC-FE-T-I	—	15.2(3)E1
	GRWIC-D-ES-2S-8PC GRWIC-D-ES-6S	GLC-FE-100FX-RGD GLC-FE-100LX-RGD	15.3(3)M	15.1(1)T
		GLC-FE-100FX GLC-FE-100ZX GLC-FE-100BX-D	—	15.3(3)M
		GLC-FE-100LX GLC-FE-100EX GLC-FE-100BX-U	15.3(3)M	15.3(3)M
		GLC-FE-100FX-RGD GLC-FE-100LX-RGD GLC-FE-100BX-U	12.2(58)EY	12.2(58)EY
		GLC-FE-100FX GLC-FE-100LX GLC-FE-100EX GLC-FE-100ZX GLC-FE-100BX-D	—	12.2(58)EY
		GLC-FE-T-I	—	15.2(3)EA

Catalyst 3XXX Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Catalyst 3850 Series	C3850-NM-4-1G C3850-NM-2-10G7 Uplink Modules	GLC-GE-100FX	—	XE 3.2.0SE

¹Supported in SFP ports (1 and 2) only; not supported in SFP+ ports (3 and 4).

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Catalyst 3750 Series	WS-C3850-12S WS-C3850-24S		—	XE 3.3.3SE
	WS-C3750-24PS WS-C3750-24TS WS-C3750-48PS WS-C3750-48TS WS-C3750G-12S	GLC-GE-100FX	—	12.2(20)SE
	WS-C3750G-24PS WS-C3750G-24TS WS-C3750G-24TS-E1U WS-C3750G-24TS-S1U WS-C3750G-48PS WS-C3750G-48TS			12.2(20)SE3
	WS-C3750-24FS-S	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(25)SEB
	WS-C3750V2-24PS WS-C3750V2-24TS WS-C3750V2-48PS WS-C3750V2-48TS	GLC-GE-100FX	—	12.2(50)SE
	WS-C3750V2-24FS-S	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(50)SE
	WS-C3750E-24TD WS-C3750E-24PD WS-C3750E-48TD WS-C3750E-48PD WS-C3750E-48PDF	GLC-GE-100FX	—	12.2(35)SE2
	WS-C3750X-24T WS-C3750X-48T WS-C3750X-24P WS-C3750X-48P WS-C3750X-48PF	GLC-GE-100FX	—	12.2(53)SE
		With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules		

Cisco 100-Megabit Ethernet SFP Modules Compatibility Matrix
Catalyst 3XXX Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
	WS-C3750X-12S	GLC-GE-100FX	—	12.2(58)SE1
	WS-C3750X-24S			
Note: Client ports and uplink ports with C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules				
Catalyst 3650 Series	WS-C3650-24TS	GLC-GE-100FX	—	XE 3.3.0SE
	WS-C3650-48TS			
	WS-C3650-24PS			
	WS-C3650-48PS			
	WS-C3650-48FS			
	WS-C3650-24TD ^{Error!}			
	Reference source not found.			
	WS-C3650-48TD ^{Error!}			
	Reference source not found.			
	WS-C3650-24PD ^{Error!}			
	Reference source not found.			
	WS-C3650-48PD ^{Error!}			
	Reference source not found.			
	WS-C3650-48FD ^{Error!}			
	Reference source not found.			
	WS-C3650-24PDM*			
*This model is supported on Cisco IOS Release XE 16.2.1 and above only.				
Catalyst 3560 Series	WS-C3560-24PS	GLC-GE-100FX	—	12.2(20)SE
	WS-C3560-48PS			
	WS-C3560-24TS			
	WS-C3560-48TS			
	WS-C3560G-24PS			12.2(20)SE3
	WS-C3560G-24TS			
	WS-C3560G-48PS			
	WS-C3560G-48TS			
	WS-C3560-8PC	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(35)SE
	WS-C3560-12PC-S	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(46)SE

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
	WS-C3560V2-24PS	GLC-GE-100FX	—	12.2(50)SE
	WS-C3560V2-24TS			
	WS-C3560V2-48PS			
	WS-C3560V2-48TS			
Catalyst 3560-E Series	WS-C3560E-24TD	GLC-GE-100FX	—	12.2(35)SE2
	WS-C3560E-24PD			
	WS-C3560E-48TD			
	WS-C3560E-48PD			
	WS-C3560E-48PDF			
	WS-C3560E-12SD	GLC-GE-100FX	—	12.2(44)SE
	WS-C3560E-12D			
Catalyst 3560-X Series	WS-C3560X-24T	GLC-GE-100FX	—	12.2(53)SE
	WS-C3560X-48T			
	WS-C3560X-24P	Note: With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules		
	WS-C3560X-48P			
	WS-C3560X-48PF			
Catalyst 3560-C Series	WS-C3560CG-8TC-S	GLC-FE-100FX	—	12.2(55)EX
	WS-C3560CG-8PC-S	GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
	WS-C3560C-8PC-S	GLC-FE-100FX	—	12.2(55)EX3
	WS-C3560C-12PC-S	GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		

Catalyst 2XXX Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Catalyst 2970 Series	WS-C2970G-24TS-E	GLC-GE-100FX	—	12.2(20)SE
Catalyst 2960 Series	WS-C2960-24TC-L	GLC-GE-100FX	—	12.2(25)FX
	WS-C2960-48TC-L	GLC-FE-100FX		
	WS-C2960G-24TC-L	GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		

Cisco 100-Megabit Ethernet SFP Modules Compatibility Matrix
Catalyst 2XXX Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
	WS-C2960-24TC-S	GLC-GE-100FX	–	12.2(37)EY
	WS-C2960-48TC-S	GLC-FE-100FX		
	WS-C2960-24LC-S			
	WS-C2960-8TC-L	GLC-FE-100FX	–	12.2(35)SE
	WS-C2960G-8TC-L	GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
	WS-C2960G-48TC-L	GLC-GE-100FX	–	12.2(25)SEE
		GLC-FE-100FX		
		GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
	WS-C2960-24PC-L	GLC-GE-100FX	–	12.2(44)SE
		GLC-FE-100FX		
		GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
	WS-2960-8TC-S	GLC-FE-100FX	–	12.2(46)SE
	WS-2960-48PST-L	GLC-GE-100FX	–	12.2(46)SE
		GLC-FE-100FX		
		GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
Catalyst 2960-Plus Series	WS-C2960+48PST-L	GLC-GE-100FX	–	15.0(2)EZ
	WS-C2960+24PC-L	GLC-FE-100FX		
	WS-C2960+24LC-L	GLC-FE-100LX		
	WS-C2960+48TC-L	GLC-FE-100BX-D		
	WS-C2960+24TC-L	GLC-FE-100BX-U		
	WS-C2960+48PST-S	GLC-GE-100FX	–	15.0(2)EZ
	WS-C2960+24PC-S	GLC-FE-100FX		
	WS-C2960+24LC-S			
	WS-C2960+48TC-S			
	WS-C2960+24TC-S			
Catalyst 2960-S Series	WS-C2960S-24TS-S	GLC-GE-100FX	–	12.2(53)SE1
	WS-C2960S-48TS-S	GLC-FE-100FX		

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
	WS-C2960S-48FPS-L	GLC-GE-100FX	—	12.2(53)SE1
	WS-C2960S-48LPS-L	GLC-FE-100FX		
	WS-C2960S-24PS-L	GLC-FE-100LX		
	WS-C2960S-48TS-L	GLC-FE-100BX-D		
	WS-C2960S-24TS-L	GLC-FE-100BX-U		
Catalyst 2960-SF Series	2960S-F48TS-S	GLC-GE-100FX	—	15.0(2)SE
	2960S-F24TS-S	GLC-FE-100FX		
	WS-C2960S-F48FPS-L	GLC-GE-100FX	—	15.0(2)SE
	WS-C2960S-F48LPS-L	GLC-FE-100FX		
	WS-C2960S-F24PS-L	GLC-FE-100LX		
	WS-C2960S-F48TS-L	GLC-FE-100BX-D		
	WS-C2960S-F24TS-L	GLC-FE-100BX-U		
Catalyst 2960-C Series	WS-C2960CG-8TC-L	GLC-FE-100FX	—	12.2(55)EX1
		GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
	WS-C2960C-8TC-S	GLC-FE-100FX	—	12.2(55)EX3
	WS-C2960C-8TC-L	GLC-FE-100FX	—	12.2(55)EX3
	WS-C2960C-8PC-L	GLC-FE-100LX		
	WS-C2960C-12PC-L	GLC-FE-100BX-D		
		GLC-FE-100BX-U		
Catalyst 2960-X Series	WS-C2960X-24TS-LL	GLC-GE-100FX	—	15.0(2)EX
	WS-C2960X-48TS-LL			
	WS-C2960X-24PS-L			
	WS-C2960X-24TS-L			
	WS-C2960X-48TS-L			
	WS-C2960X-48LPS-L			
	WS-C2960X-48FPS-L			
	WS-C2960X-24TD-L			
	WS-C2960X-24PD-L			
	WS-C2960X-48TD-L			
	WS-C2960X-48LPD-L			
	WS-C2960X-48FPD-L			

Cisco 100-Megabit Ethernet SFP Modules Compatibility Matrix
Catalyst 2XXX Series Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst OS	Cisco IOS Release
Catalyst 2960-XR Series	WS-C2960XR-24TS-I	GLC-GE-100FX	–	15.0(2)EX1
	WS-C2960XR-48TS-I			
	WS-C2960XR-24PS-I			
	WS-C2960XR-48LPS-I			
	WS-C2960XR-48FPS-I			
	WS-C2960XR-24TD-I			
	WS-C2960XR-48TD-I			
	WS-C2960XR-24PD-I			
	WS-C2960XR-48LPD-I			
	WS-C2960XR-48FPD-I			

Catalyst Express 500 Support and Minimum Software Requirements

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Cisco IOS Release	DOM Support
Catalyst Express 500	WS-CE500-24LC	GLC-FE-100FX	12.2(25)FY	–
	WS-CE500-24PC	GLC-FE-100LX		
	WS-CE500G-12TC	GLC-FE-100BX-D		
		GLC-FE-100BX-U		
		GLC-GE-100FX		
Catalyst Express 520	WS-CE520-8PC-K9	GLC-FE-100FX	12.2(35)EX	–
		GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
		GLC-GE-100FX		
	WS-CE520-24LC-K9 WS-CE520-24PC-K9 WS-CE520G-24TC-K9	GLC-FE-100FX	12.2(37)EX	–
		GLC-FE-100LX		
		GLC-FE-100BX-D		
		GLC-FE-100BX-U		
		GLC-GE-100F		

Related Documentation

Refer to the Cisco Small Form-Factor Pluggable Modules Installation Notes for hardware information.

Other documents that provide compatibility information about the SFP modules and the devices supporting them are available from this URL:

<http://www.cisco.com/c/en/us/support/interfaces-modules/transceiver-modules/products-device-support-tables-list.html>

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

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