



# Cisco 100-Megabit Ethernet SFP Modules Compatibility Matrix

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**Revised: October 10, 2013**



**Note**

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For the clearest readability of these tables, please use the PDF version provided in the upper right side of your browser screen. The HTML version may have confusing alignment of table data.

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**Note**

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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 supercede the release notes.

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This document describes the Cisco platforms and software versions that support the 100-Megabit Ethernet Small Form-Factor Pluggable (SFP) modules. [Table 1](#) lists the model numbers and operating wavelengths for the modules. The other tables are as follows:

- [Table 2, Router Support and Minimum Software Requirements](#)
- [Table 3, Catalyst 6500 Series Support and Minimum Software Requirements](#)
- [Table 4, Metro Ethernet Support and Minimum Software Requirements](#)
- [Table 5, Catalyst 4500 Series and Catalyst 4900 Series Support and Minimum Software Requirements](#)
- [Table 6, Cisco Industrial Ethernet and Smart Grid Series Support and Minimum Software Requirements](#)
- [Table 7, Catalyst 3XXX Series Support and Minimum Software Requirements](#)
- [Table 8, Catalyst 2XXX Series Support and Minimum Software Requirements](#)
- [Table 9, Catalyst Express 500 Support and Minimum Software Requirements](#)



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**Table 1 100-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 <sup>1</sup>
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 <sup>2</sup>
GLC-FE-100BX-D=	100BASE-BX10-D SFP module for 100-MB ports, 1550 nm TX <sup>3</sup> /1310 nm RX <sup>4</sup> 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

1. MMF = multi-mode fiber
2. SMF = single-mode fiber
3. TX = transmit
4. RX = receive



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


**Table 2 Router Support and Minimum Software Requirements**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Cisco 892F Series	CISCO892F-K9 CISCO892FW-K9	GLC-GE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	15.1(2)T
Cisco 1921 Series Router	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

**Table 2 Router Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Cisco 1941 Series Router	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 2900 Series Router	Cisco 2921 Cisco 2951	GLC-GE-100FX	—	15.0(1)M
	SM-D-ES3G-48-P SM-D-ES3-48-P SM-D-ES2-48	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 3900 Series Router	Cisco 3925 Cisco 3945	GLC-GE-100FX	—	15.0(1)M
	SM-D-ES3G-48-P SM-D-ES3-48-P SM-D-ES2-48	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

**Table 2 Router Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Cisco 7200 Series	NPE-G2 Native Gigabit Ethernet Port and 7201 <sup>1</sup> 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   <b>Note</b> On ES+ line cards, only 1GE port encoding is supported.	GLC-GE-100FX	—	15.0(1)S
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
ASR9000v Series Router	ASR-9000V-AC ASR-9000V-DC-A ASR-9000V-DC-E	GLC-FE-100FX	XR 5.1.0	XR 5.1.0
Cisco ASR 901 Series	A901-4C-F-D A901-4-C-FT-D A901-6CZ-F-D A901-6-CZ-FT-D A901-6CZ-F-A A901-6-CZ-FT-A	GLC-FE-100FX-RGD	—	15.2(2)SNH1

**Table 2 Router Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Cisco ASR 903 Series	A900-IMA8S	GLC-FE-100FX-RGD GLC-FE-100LX-RGD	—	XE 3.5.0S
Shared Port Adapters (SPAs)	SPA-5X1GE-V2 SPA-8X1GE-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.	

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

**Table 3 Catalyst 6500 Series Support and Minimum Software Requirements**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	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

**Table 4 Metro Ethernet Support and Minimum Software Requirements**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	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

**Table 4 Metro Ethernet Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
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	—
GLC-FE-100EX GLC-FE-100ZX			—	12.2(46)SE
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
		GLC-FE-100EX GLC-FE-100ZX	—	12.2(46)SE

**Table 4 Metro Ethernet Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
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

**Table 5 Catalyst 4500 Series and Catalyst 4900 Series Support and Minimum Software Requirements**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	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-X4640-CSFP-E WS-4624-SFP-E WS-X4612-SFP-E	GLC-GE-100FX	—	15.1(1)SG
Catalyst 4900 Series	WS-C4948E WS-X4908 With CVR-X2-SFP Twin Gig converter in a WS-C4900M	GLC-GE-100FX	—	15.1(1)SG

**Table 6 Cisco Industrial Ethernet and Smart Grid Series Support and Minimum Software Requirements**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required			
			Catalyst Operating System	Cisco IOS Release		
Cisco IE2000 Series	IE-2000-4TS-L	GLC-FE-100FX-RGD	—	15.0(1)EY		
	IE-2000-4TS-B	GLC-FE-100LX-RGD				
	IE-2000-8TC-L	GLC-FE-100FX				
	IE-2000-8TC-B	GLC-FE-100LX				
	IE-2000-16TC-L	GLC-FE-100EX <sup>1</sup>				
	IE-2000-16TC-B	GLC-FE-100ZX				
	IE-2000-16TC-G-L	GLC-FE-100BX-D				
	IE-2000-16TC-G-E	GLC-FE-100BX-U				
	IE-2000-16TC-G-X					
	IE-2000-16TC-G-N					
Cisco IE3000 Series	IE-3000-4TC	GLC-FE-100FX-RGD	—	12.2(44)EX		
	IE-3000-8TC	GLC-FE-100LX-RGD				
		GLC-FE-100BX-D			—	12.2(50)SE
		GLC-FE-100BX-U				
GLC-FE-100EX <sup>1</sup>	—	12.2(55)SE				
GLC-FE-100ZX			15.0(2)EY			
Cisco IE3010 Series	IE-3010-16S-8PC	GLC-FE-100FX-RGD	—	12.2(53)EZ		
		GLC-FE-100LX-RGD				
		GLC-FE-100FX				
		GLC-FE-100LX				
		GLC-FE-100BX-D				
		GLC-FE-100BX-U				
		GLC-FE-100EX				
		GLC-FE-100ZX				
Cisco 2500 Connected Grid Switch Series	CGS-2520-24TC	GLC-FE-100FX-RGD	—	12.2(53)EX		
	CGS-2520-16S-8PC	GLC-FE-100LX-RGD				
Cisco 2000 Connected Grid Router Series	CGR 2010	GLC-FE-100FX	—	15.1(1)T		
		GLC-FE-100LX				
		GLC-FE-100BX-D				
		GLC-FE-100BX-U				
		GLC-FE-100EX				
		GLC-FE-100ZX				

1. Only Version -02 or later is supported.



**Table 7 Catalyst 3XXX Series Support and Minimum Software Requirements**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Catalyst 3850 Series	C3850-NM-4-1G C3850-NM-2-10G <sup>1</sup>	GLC-GE-100FX	—	XE 3.2.0SE
Catalyst 3750 Series	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
	Catalyst 3750-E Series	WS-C3750E-24TD WS-C3750E-24PD WS-C3750E-48TD WS-C3750E-48PD WS-C3750E-48PDF	GLC-GE-100FX	Not supported
Catalyst 3750-X Series	WS-C3750X-24T WS-C3750X-48T WS-C3750X-24P WS-C3750X-48P WS-C3750X-48PF  With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules	GLC-GE-100FX	—	12.2(53)SE

**Table 7 Catalyst 3XXX Series Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Catalyst 3750-X Series (continued)	WS-C3750X-12S WS-C3750X-24S  Client ports and uplink ports with C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules	GLC-GE-100FX	—	12.2(58)SE1
Catalyst 3650 Series	WS-C3650-24TS WS-C3650-48TS WS-C3650-24PS WS-C3650-48PS WS-C3650-48FS WS-C3650-24TD <sup>1</sup> WS-C3650-48TD <sup>1</sup> WS-C3650-24PD <sup>1</sup> WS-C3650-48PD <sup>1</sup> WS-C3650-48FD <sup>1</sup>	GLC-GE-100FX	—	XE 3.3.0SE
Catalyst 3560 Series	WS-C3560-24PS WS-C3560-48PS WS-C3560-24TS WS-C3560-48TS	GLC-GE-100FX	—	12.2(20)SE
	WS-C3560G-24PS WS-C3560G-24TS WS-C3560G-48PS WS-C3560G-48TS			12.2(20)SE3
	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
	WS-C3560V2-24PS WS-C3560V2-24TS WS-C3560V2-48PS WS-C3560V2-48TS	GLC-GE-100FX	—	12.2(50)SE
Catalyst 3560-E Series	WS-C3560E-24TD WS-C3560E-24PD WS-C3560E-48TD WS-C3560E-48PD WS-C3560E-48PDF	GLC-GE-100FX	—	12.2(35)SE2
	WS-C3560E-12SD WS-C3560E-12D	GLC-GE-100FX	—	12.2(44)SE

**Table 7 Catalyst 3XXX Series Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Catalyst 3560-X Series	WS-C3560X-24T WS-C3560X-48T WS-C3560X-24P WS-C3560X-48P WS-C3560X-48PF  With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules	GLC-GE-100FX	—	12.2(53)SE
Catalyst 3560-C Series	WS-C3560CG-8TC-S WS-C3560CG-8PC-S	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(55)EX
	WS-C3560C-8PC-S WS-C3560C-12PC-S	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(55)EX3

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

**Table 8 Catalyst 2XXX Series Support and Minimum Software Requirements**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Catalyst 2970 Series	WS-C2970G-24TS-E	GLC-GE-100FX	—	12.2(20)SE
Catalyst 2960 Series	WS-C2960-24TC-L WS-C2960-48TC-L WS-C2960G-24TC-L	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(25)FX
	WS-C2960-24TC-S WS-C2960-48TC-S WS-C2960-24LC-S	GLC-GE-100FX GLC-FE-100FX	—	12.2(37)EY
	WS-C2960-8TC-L WS-C2960G-8TC-L	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(35)SE
	WS-C2960G-48TC-L	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(25)SEE

**Table 8 Catalyst 2XXX Series Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Catalyst 2960 Series (continued)	WS-C2960-24PC-L	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(44)SE
	WS-2960-8TC-S	GLC-FE-100FX	—	12.2(46)SE
	WS-2960-48PST-L	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(46)SE
Catalyst 2960-S Series	WS-C2960S-24TS-S WS-C2960S-48TS-S	GLC-GE-100FX GLC-FE-100FX	—	12.2(53)SE1
	WS-C2960S-48FPS-L WS-C2960S-48LPS-L WS-C2960S-24PS-L WS-C2960S-48TS-L WS-C2960S-24TS-L	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(53)SE1
	2960S-F48TS-S 2960S-F24TS-S	GLC-GE-100FX GLC-FE-100FX	—	15.0(2)SE
	WS-C2960S-F48FPS-L WS-C2960S-F48LPS-L WS-C2960S-F24PS-L WS-C2960S-F48TS-L WS-C2960S-F24TS-L	GLC-GE-100FX GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	15.0(2)SE
	WS-C2960CG-8TC-L	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(55)EX1
Catalyst 2960-C Series	WS-C2960C-8TC-S	GLC-FE-100FX	—	12.2(55)EX3
	WS-C2960C-8TC-L WS-C2960C-8PC-L WS-C2960C-12PC-L	GLC-FE-100FX GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U	—	12.2(55)EX3

**Table 8 Catalyst 2XXX Series Support and Minimum Software Requirements (continued)**

Platform	Switch or Module	Transceiver Model	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
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-24PSQ-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			
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			

**Table 9 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 GLC-FE-100LX GLC-FE-100BX-D GLC-FE-100BX-U GLC-GE-100FX	12.2(35)EX	—
	WS-CE520-24LC-K9 WS-CE520-24PC-K9 WS-CE520G-24TC-K9	GLC-FE-100FX 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/en/US/products/hw/modules/ps5455/products\\_device\\_support\\_tables\\_list.html](http://www.cisco.com/en/US/products/hw/modules/ps5455/products_device_support_tables_list.html)

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0

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