Cisco Gigabit Ethernet Transceiver 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 publication contains information on the Cisco platforms and minimum software releases that support the Gigabit Interface Converter (GBIC) and Gigabit Ethernet Small Form-Factor Pluggable (SFP) transceiver modules.

Gigabit Ethernet Transceiver Models

Model Number	Description
GBIC Transceivers	
WS-G5482=	1000BASE-T GBIC transceiver module for Category 5 copper wire, RJ-45 connector
WS-G5483=	1000BASE-T GBIC transceiver module for Category 5 copper wire, RJ-45 connector
WS-G5484=	1000BASE-SX GBIC transceiver module for Multi mode Fiber (MMF), 850-nanometer (nm) wavelength, dual SC/PC connector
WS-G5486=	1000BASE-LX/LH GBIC transceiver module for MMF and SMF, 1300-nm wavelength, dual SC/PC connector
WS-G5487=	1000BASE-ZX GBIC transceiver module for Single Mode Fiber (SMF), 1550-nm wavelength, dual SC/PC connector
CWDM GBIC Transceivers (Dual SC/PC connectors)	
CWDM-GBIC-1470=	Cisco 1000BASE-CWDM GBIC 1470 nm
CWDM-GBIC-1490=	Cisco 1000BASE-CWDM GBIC 1490 nm
CWDM-GBIC-1510=	Cisco 1000BASE-CWDM GBIC 1510 nm
CWDM-GBIC-1530=	Cisco 1000BASE-CWDM GBIC 1530 nm

Model Number	Description
CWDM-GBIC-1550=	Cisco 1000BASE-CWDM GBIC 1550 nm
CWDM-GBIC-1570=	Cisco 1000BASE-CWDM GBIC 1570 nm
CWDM-GBIC-1590=	Cisco 1000BASE-CWDM GBIC 1590 nm
CWDM-GBIC-1610=	Cisco 1000BASE-CWDM GBIC 1610 nm
DWDM GBIC Transceivers (Dual SC/PC connectors)	
DWDM-GBIC-60.61=	1000BASE-DWDM GBIC 1560.61 nm
DWDM-GBIC-59.79=	1000BASE-DWDM GBIC 1559.79 nm
DWDM-GBIC-58.98=	1000BASE-DWDM GBIC 1558.98 nm
DWDM-GBIC-58.17=	1000BASE-DWDM GBIC 1558.17 nm
DWDM-GBIC-56.55=	1000BASE-DWDM GBIC 1556.55 nm
DWDM-GBIC-55.75=	1000BASE-DWDM GBIC 1555.75 nm
DWDM-GBIC-54.94=	1000BASE-DWDM GBIC 1554.94 nm
DWDM-GBIC-54.13=	1000BASE-DWDM GBIC 1554.13 nm
DWDM-GBIC-52.52=	1000BASE-DWDM GBIC 1552.52 nm
DWDM-GBIC-51.72=	1000BASE-DWDM GBIC 1551.72 nm
DWDM-GBIC-50.92=	1000BASE-DWDM GBIC 1550.92 nm
DWDM-GBIC-50.12=	1000BASE-DWDM GBIC 1550.12 nm
DWDM-GBIC-48.51=	1000BASE-DWDM GBIC 1548.51 nm
DWDM-GBIC-47.72=	1000BASE-DWDM GBIC 1547.72 nm
DWDM-GBIC-46.92=	1000BASE-DWDM GBIC 1546.92 nm
DWDM-GBIC-46.12=	1000BASE-DWDM GBIC 1546.12 nm
DWDM-GBIC-44.53=	1000BASE-DWDM GBIC 1544.53 nm

Gigabit Ethernet Transceiver Models

Model Number	Description
DWDM-GBIC-43.73=	1000BASE-DWDM GBIC 1543.73 nm
DWDM-GBIC-42.94=	1000BASE-DWDM GBIC 1542.94 nm
DWDM-GBIC-42.14=	1000BASE-DWDM GBIC 1542.14 nm
DWDM-GBIC-40.56=	1000BASE-DWDM GBIC 1540.56 nm
DWDM-GBIC-39.77=	1000BASE-DWDM GBIC 1539.77 nm
DWDM-GBIC-39.98=	1000BASE-DWDM GBIC 1539.98 nm
DWDM-GBIC-38.19=	1000BASE-DWDM GBIC 1538.19 nm
DWDM-GBIC-35.82=	1000BASE-DWDM GBIC 1535.82 nm
DWDM-GBIC-35.04=	1000BASE-DWDM GBIC 1535.04 nm
DWDM-GBIC-34.25=	1000BASE-DWDM GBIC 1534.25 nm
DWDM-GBIC-32.68=	1000BASE-DWDM GBIC 1532.68 nm
DWDM-GBIC-31.90=	1000BASE-DWDM GBIC 1531.90 nm
DWDM-GBIC-31.12=	1000BASE-DWDM GBIC 1531.12 nm
DWDM-GBIC-30.33=	1000BASE-DWDM GBIC 1530.33 nm
SFP Transceivers	
GLC-T=	1000BASE-T SFP transceiver module for Category 5 copper wire, RJ-45 connector
GLC-SX-MM=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, dual LC/PC connector
GLC-LH-SM=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, dual LC/PC connector
GLC-ZX-SM=	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, dual LC/PC connector
GLC-BX-D=	1000BASE-BX10 SFP module for single-strand SMF, 1490-nm TX/1310-nm RX wavelength, single LC/PC connector
GLC-BX-U=	1000BASE-BX10 SFP module for single-strand SMF, 1310-nm TX/1490-nm RX wavelength, single LC/PC connector

Model Number	Description
GLC-2BX-D=	Dual-channel 1000BASE-BX10 SFP module for single-strand SMF, 1490-nm TX/1310-nm RX wavelength, two single LC/PC connectors
SFP-GE-S=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
SFP-GE-L=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
GLC-EX-SMD=	1000BASE-EX SFP transceiver module for SMF, 1310-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
SFP-GE-Z=	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
SFP-GE-T=	1000BASE-T SFP transceiver module for Category 5 copper wire, extended operating temperature range, RJ-45 connector
GLC-SX-MM-RGD	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, industrial Ethernet, dual LC/PC connector
GLC-LX-SM-RGD	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, industrial Ethernet, dual LC/PC connector
GLC-ZX-SM-RGD	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, industrial Ethernet, dual LC/PC connector
GLC-SX-MMD=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
GLC-ZX-SMD=	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, dual LC/PC connector
SFP-GPON-B	Gigabit passive optical network (GPON) Class B+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength
SFP-GPON-B-I	Gigabit passive optical network (GPON) Class B+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength, industrial temperature range
SFP-GPON-C	Gigabit passive optical network (GPON) Class C+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength

Gigabit Ethernet Transceiver Models

Model Number	Description
SFP-GPON-C-I	Gigabit passive optical network (GPON) Class C+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength, industrial temperature range
CWDM SFP Transceivers (dual LC/PC connector)	
CWDM-SFP-1470=	Cisco CWDM SFP 1470 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1490=	Cisco CWDM SFP 1490 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1510=	Cisco CWDM SFP 1510 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1530=	Cisco CWDM SFP 1530 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1550=	Cisco CWDM SFP 1550 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1570=	Cisco CWDM SFP 1570 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1590=	Cisco CWDM SFP 1590 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1610=	Cisco CWDM SFP 1610 nm; Gigabit Ethernet and 1G/2G FC
DWDM SFP Transceivers (dual LC/PC connector)	
DWDM-SFP-6061=	Cisco 1000BASE-DWDM SFP 1560.61 nm
DWDM-SFP-5979=	Cisco 1000BASE-DWDM SFP 1559.79 nm
DWDM-SFP-5898=	Cisco 1000BASE-DWDM SFP 1558.98 nm
DWDM-SFP-5817=	Cisco 1000BASE-DWDM SFP 1558.17 nm
DWDM-SFP-5655=	Cisco 1000BASE-DWDM SFP 1556.55 nm
DWDM-SFP-5575=	Cisco 1000BASE-DWDM SFP 1555.75 nm
DWDM-SFP-5413=	Cisco 1000BASE-DWDM SFP 1554.13 nm
DWDM-SFP-5494=	Cisco 1000BASE-DWDM SFP 1554.94 nm
DWDM-SFP-5252=	Cisco 1000BASE-DWDM SFP 1552.52 nm
DWDM-SFP-5172=	Cisco 1000BASE-DWDM SFP 1551.72 nm
DWDM-SFP-5092=	Cisco 1000BASE-DWDM SFP 1550.92 nm

Model Number	Description
DWDM-SFP-5012=	Cisco 1000BASE-DWDM SFP 1550.12 nm
DWDM-SFP-4851=	Cisco 1000BASE-DWDM SFP 1548.51 nm
DWDM-SFP-4772=	Cisco 1000BASE-DWDM SFP 1547.72 nm
DWDM-SFP-4692=	Cisco 1000BASE-DWDM SFP 1546.92 nm
DWDM-SFP-4612=	Cisco 1000BASE-DWDM SFP 1546.12 nm
DWDM-SFP-4453=	Cisco 1000BASE-DWDM SFP 1544.53 nm
DWDM-SFP-4373=	Cisco 1000BASE-DWDM SFP 1543.73 nm
DWDM-SFP-4294=	Cisco 1000BASE-DWDM SFP 1542.94 nm
DWDM-SFP-4214=	Cisco 1000BASE-DWDM SFP 1542.14 nm
DWDM-SFP-4056=	Cisco 1000BASE-DWDM SFP 1540.56 nm
DWDM-SFP-3977=	Cisco 1000BASE-DWDM SFP 1539.77 nm
DWDM-SFP-3898=	Cisco 1000BASE-DWDM SFP 1539.98 nm
DWDM-SFP-3819=	Cisco 1000BASE-DWDM SFP 1538.19 nm
DWDM-SFP-3661=	Cisco 1000BASE-DWDM SFP 1536.61 nm
DWDM-SFP-3582=	Cisco 1000BASE-DWDM SFP 1535.82 nm
DWDM-SFP-3504=	Cisco 1000BASE-DWDM SFP 1535.04 nm
DWDM-SFP-3425=	Cisco 1000BASE-DWDM SFP 1534.25 nm
DWDM-SFP-3268=	Cisco 1000BASE-DWDM SFP 1532.68 nm
DWDM-SFP-3190=	Cisco 1000BASE-DWDM SFP 1531.90 nm
DWDM-SFP-3112=	Cisco 1000BASE-DWDM SFP 1531.12 nm
DWDM-SFP-3033=	Cisco 1000BASE-DWDM SFP 1530.33 nm

Model Number	Description
DWDM SFP Transceivers (8 additional wavelengths) (dual LC/PC connector)	
DWDM-SFP-6141=	Cisco 1000BASE-DWDM SFP 1561.42 nm
DWDM-SFP-5736=	Cisco 1000BASE-DWDM SFP 1557.36 nm
DWDM-SFP-5332=	Cisco 1000BASE-DWDM SFP 1553.33 nm
DWDM-SFP-4931=	Cisco 1000BASE-DWDM SFP 1549.32 nm
DWDM-SFP-4532=	Cisco 1000BASE-DWDM SFP 1545.32 nm
DWDM-SFP-4134=	Cisco 1000BASE-DWDM SFP 1541.35 nm
DWDM-SFP-3739=	Cisco 1000BASE-DWDM SFP 1537.40 nm
DWDM-SFP-3346=	Cisco 1000BASE-DWDM SFP 1533.47 nm

Catalyst Express 500 Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
Catalyst Express 500	WS-CE500-24LC WS-CE500-24PC WS-CE500G-12TC	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(25)FY
Catalyst Express 520	WS-CE520-8PC-K9	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(35)EX
	WS-CE520-24LC-K9 WS-CE520-24PC-K9 WS-CE520G-24TC-K9	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(37)EX

Metro Ethernet Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
Cisco ME 2400	ME-2400-24TS-A ME-2400-24TS-D	GLC-T(10/100/1000) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	12.2(25)EX
		GLC-BX-D GLC-BX-U CDWM SFP	12.2(44)SE	12.2(25)EX
Cisco ME2600X	ME2600X-44FA-D-K9= ME2600X-44FE-D-K9= ME2600X-44FA-A-K9=	GLC-BX-D GLC-BX-U	–	15.2(02)SA
Cisco ME 3400	ME-3400-24TS-A ME-3400-24TS-D	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(25)EX
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(46)SE	12.2(25)EX
		GLC-ZX-SM	12.2(46)SE	12.2(25)EX
		GLC-BX-D GLC-BX-U CWDM SFP	12.2(44)SE	12.2(25)EX
		DWDM SFP	12.2(44)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
		SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
		SFP-GE-T (10/100/1000)	–	12.2(46)SE
		GLC-EX-SMD	12.2(52)SE	12.2(52)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	ME-3400G-12CS-A ME-3400G-12CS-D	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(25)SEG1
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(46)SE	12.2(25)SEG1
		GLC-ZX-SM	12.2(46)SE	12.2(25)SEG1
		GLC-BX-D	12.2(44)SE	12.2(25)SEG1
		GLC-BX-U	12.2(44)SE	12.2(25)SEG1
		CWDM SFP	12.2(44)SE	12.2(25)SEG1
		DWDM SFP	12.2(44)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
		SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
		SFP-GE-T (10/100/1000)	–	12.2(46)SE
		GLC-EX-SMD	12.2(52)SE	12.2(52)SE
	ME-3400G-2CS-A	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(35)SE1
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM	12.2(46)SE	12.2(35)SE1
		GLC-BX-D GLC-BX-U	12.2(44)SE	12.2(35)SE1
		CWDM SFP	12.2(44)SE	12.2(35)SE1
		DWDM SFP	12.2(44)SE	12.2(40)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
		SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
		SFP-GE-T (10/100/1000)	–	12.2(46)SE
		GLC-EX-SMD	12.2(52)SE	12.2(52)SE
	ME-3400-24FS-A	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(40)SE
		GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(46)SE	12.2(40)SE
		GLC-BX-D GLC-BX-U	12.2(44)SE	12.2(40)SE
		CWDM SFP	12.2(44)SE	12.2(40)SE
		DWDM SFP	12.2(50)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
		SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
		SFP-GE-T (10/100/1000)	–	12.2(46)SE
		GLC-EX-SMD	12.2(52)SE	12.2(52)SE
	ME-3400E-24TS-M ME-3400EG-2CS-A ME-3400EG-12CS-M	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(44)EY

Metro Ethernet Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(44)EY	12.2(44)EY
		DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
		SFP-GE-T (10/100/1000)	–	12.2(46)SE
		GLC-EX-SMD	12.2(52)SE	12.2(52)SE
Catalyst 3750 Metro	ME-C3750-24TE-M	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM	–	12.1(14)AX
		GLC-ZX-SM	12.2(46)SE	12.1(14)AX1
		CWDM SFP	12.2(44)SE	12.1(14)AX1
		GLC-BX-D GLC-BX-U	12.2(44)SE	12.2(25)EY2
		DWDM SFP	12.2(44)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
		SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
		SFP-GE-T (10/100/1000)	–	12.2(46)SE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-EX-SMD	12.2(52)SE	12.2(52)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
Cisco ME 3600X	ME-3600X-24FS-M (SFP ports)	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM SFP-GE-T (10/100/1000)	–	12.2(52)EY
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L GLC-BX-U (CPN 10-2094-02) GLC-BX-D (CPN 10-2093-02)	12.2(52)EY	12.2(52)EY
		CWDM SFP DWDM SFP DWDM SFP (add.) GLC-EX-SMD GLC-ZX-SM	15.1(2)EY	15.1(2)EY
	ME-3600X-24FS-M ME-3600X-24TS-M (SFP+ ports)	GLC-SX-MM GLC-LH-SM	–	12.2(52)EY
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(52)EY	12.2(52)EY
	ME-3600X-24CX-M	SFP-GE-Z	15.3(1)S	15.3(1)S

Metro Ethernet Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD GLC-SX-MMD GLC-EX-SMD GLC-LH-SMD GLC-ZX-SMD SFP-GE-L SFP-GE-S GLC-LH-SM GLC-SX-MM GLC-T SFP-GE-T GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP DWDM SFP (add.)	15.2(2)S1	15.2(2)S1
Cisco ME 3800X	ME-3800X-24FS-M (client ports)	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM SFP-GE-T (10/100/1000)	–	12.2(52)EY
		GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(52)EY	12.2(52)EY
	ME-3800X-24FS-M (SFP+ ports)	GLC-SX-MM GLC-LH-SM	–	12.2(52)EY

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(52)EY	12.2(52)EY
Cisco ME 4600 Series	ME4600-AMX-16GPON	SFP-GPON-B SFP-GPON-B-I SFP-GPON-C SFP-GPON-C-I	3.1.1	3.1.1
	ME4600-AMX-48GE	GLC-BX-D GLC-BX-U GLC-2BX-D	3.1.1	3.1.1
Cisco ME 4900 Series	ME-4924-10GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(31)SGA
		GLC-ZX-SMD GLC-BX-D GLC-BX-U CDWM SFP	12.2(31)SGA	12.2(31)SGA
		DWDM SFP	12.2(37)SG	12.2(37)SG
Cisco ME 6500 Series	ME-C6524GS-8S ME-C6524GT-8S	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CDWM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(18)ZU
		GLC-T (10/100/1000)	–	12.2(33)SXH

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		DWDM SFP	–	12.2(18)ZU2

Catalyst 2900 Switches Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Catalyst 2900 series	WS-C2980G-A	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	7.2.1	–
	WS-C2948G	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	7.2	–
	WS-C2948G-L3	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	7.2	–
	WS-C2948G-GE-TX	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP	8.2(1)GLX	–
	WS-C2912MF-XL with WS-X2931-XL	WS-G5482	–	12.0(5)XW
		WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.0(5)WC3b
		CWDM GBIC	–	12.0(5)WC5

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release
	WS-C2924M-XL-EN with WS-X2931-XL	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.0(5)WC3b
		CWDM GBIC	–	12.0(5)WC5
	WS-C2924M-XL-EN-DC with WS-X2931-XL	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.0(5)WC3b
		CWDM GBIC	–	12.0(5)WC5
Catalyst 2940 series	WS-C2940-8TF-S	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.1(13)AY
Catalyst 2950 series	WS-C2950G-12-EI WS-C2950G-24-EI WS-C2950G-24-EI-DC WS-C2950G-48-EI	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(6)EA2b
		CWDM GBIC	–	12.1(12c)EA1
		DWDM GBIC	–	12.1(20)EA2
	WS-C2950ST-8 LRE WS-C2950ST-24 LRE WS-C2950ST-24 LRE997	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.1(19)EA1c

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	Catalyst Operating System	Cisco IOS Release
Catalyst 2960 series	WS-C2960-24TC-L WS-C2960G-24TC-L WS-C2960-48TC-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(25)FX
	WS-C2960-24PC-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(44)SE
	WS-C2960-24TC-S WS-C2960-48TC-S	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(37)EY
	WS-C2960-8TC-S	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(46)SE
	WS-C2960-48PST-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(46)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release
	WS-C2960-8TC-L WS-C2960G-8TC-L	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(35)SE
	WS-C2960G-48TC-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(25)SEE
	WS-C2960-48PST-S WS-C2960-24PC-S WS-C2960-24LC-S	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(50)SE
Catalyst 2960 Plus Series	WS-C2960+48PST-L WS-C2960+24PC-L WS-C2960+24LC-L WS-C2960+48TC-L WS-C2960+24TC-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(2)EZ
	WS-C2960+48PST-S WS-C2960+24PC-S WS-C2960+24LC-S WS-C2960+48TC-S WS-C2960+24TC-S	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	15.0(2)EZ

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release
Catalyst 2960 S Series	WS-C2960S-24TS-S WS-C2960S-48TS-S	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SM	–	12.2(53)SE1
		GLC-EX-SMD[1]	–	IOS 12.2(58)SE
	WS-C2960S-48FPS-L WS-C2960S-48LPS-L WS-C2960S-24PS-L WS-C2960S-48TS-L WS-C2960S-24TS-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(53)SE1
		GLC-EX-SMD[1]	–	IOS 12.2(58)SE
	WS-C2960S-48FPD-L WS-C2960S-48LPD-L WS-C2960S-24PD-L WS-C2960S-48TD-L WS-C2960S-24TD-L	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(53)SE1
		GLC-EX-SMD[1]	–	IOS 12.2(58)SE
Catalyst 2960 SF Series	2960S-F48TS-S 2960S-F24TS-S	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD[1]	–	15.0(2)SE

[1] CPN 10-2624-01 or later only.

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release
	2960S-F48FPS-L 2960S-F48LPS-L 2960S-F24PS-L 2960S-F48TS-L 2960S-F24TS-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD[1]	–	15.0(2)SE
Catalyst 2960 C Series	WS-C2960CG-8TC-L	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(55)EX1
		GLC-EX-SMD[1]	–	15.0(2)SE
	WS-C2960C-8TC-S	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD	–	12.2(55)EX3
		GLC-EX-SMD[1]	–	15.0(2)SE
	WS-C2960C-8TC-L WS-C2960C-8PC-L WS-C2960C-12PC-L	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(55)EX3
		GLC-EX-SMD[1]	–	15.0(2)SE

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	Catalyst Operating System	Cisco IOS Release
Catalyst 2960 X Series	WS-C2960X-24TS-LL WS-C2960X-48TS-LL	GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD[1] GLC-T GLC-LH-SM GLC-SX-MM	15.0(2)EX	15.0(2)EX
	WS-C2960X-24PSQ-L	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SMD GLC-T GLC-ZX-SM GLC-LH-SM GLC-SX-MM	15.0(2)EX	15.0(2)EX
	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	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SMD GLC-T GLC-ZX-SM GLC-LH-SM GLC-SX-MM CWDM-SFP	15.0(2)EX	15.0(2)EX
Catalyst 2960 XR Series	WS-C2960XR-24TS-I 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	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SMD GLC-T GLC-ZX-SM GLC-LH-SM GLC-SX-MM CWDM-SFP	15.0(2)EX1	15.0(2)EX1

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
Catalyst 2960 CX Series	WS-C2960CX-8TC-L WS-C2960CX-8PC-L	GLC-BX-D GLC-BX-U GLC-GE-100FX GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM GLC-SX-MM DWDM SFP CWDM SFP	15.2(3)E	15.2(3)E
Catalyst 2970 series	WS-C2970G-24TS-E	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-SX-MMD GLC-LH-SMD	–	12.1(14)EA1
Catalyst 2975 series	WS-C2975GS-48PS-L	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(46)EX

Catalyst 3500 Switches Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	Dom Support	Cisco IOS Release
Catalyst 3500XL series	WS-C3508G-XL-EN WS-C3512-XL-EN WS-C3524-XL-EN WS-C3524-PWR-XL-EN WS-C3548-XL-EN	WS-G5482	–	12.0(5)XW
		WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.0(5)WC3b
Catalyst 3550 series	WS-C3550-24-SMI WS-C3550-24-EMI WS-C3550-24-DC-SMI	WS-G5482	–	12.1(6)EA1a
		WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(8)EA1b
		CWDM GBIC	–	12.1(12c)EA1
		DWDM GBIC	–	12.1(20)EA2
	WS-C3550-24-FX-SMI WS-C3550-24PWR-SMI WS-C3550-24PWR-EMI	WS-G5482 WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.1(12c)EA1
		DWDM GBIC	–	12.1(20)EA2
	WS-C3550-48-SMI WS-C3550-48-EMI	WS-G5482 WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(8)EA1b
		CWDM GBIC	–	12.1(12c)EA1
		DWDM GBIC	–	12.1(20)EA2
	WS-C3550-12G	WS-G5482	–	12.1(6)EA1

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Dom Support	Minimum Software Release Required: Cisco IOS Release
	WS-C3550-12T	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(8)EA1b
		CWDM GBIC	–	12.1(12c)EA1
		DWDM GBIC	–	12.1(20)EA2
Catalyst 3560 series	WS-C3560-24PS WS-C3560-48PS	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.1(19)EA1c
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(19)EA1c
		GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	WS-C3560G-24TS WS-C3560G-48TS WS-C3560G-48PS WS-C3560G-24PS	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(20)SE3
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(20)SE3
		GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			Dom Support	Cisco IOS Release
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	WS-C3560-48TS WS-C3560-24TS	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(20)SE3
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(20)SE3
		GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	WS-C3560-8PC	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(35)SE
		GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(35)SE
	WS-C3560-12PC-S	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(46)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Dom Support	Minimum Software Release Required: Cisco IOS Release
		GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(46)SE
	WS-C3560V2-24PS WS-C3560V2-24TS WS-C3560V2-48PS WS-C3560V2-48TS	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(50)SE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L CWDM SFP GLC-BX-D GLC-BX-U DWDM SFP	12.2(50)SE	12.2(50)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
		GLC-EX-SMD[2]	12.2(58)SE	12.2(58)SE
Catalyst 3560 E Series	WS-C3560E-24TD WS-C3560E-24PD WS-C3560E-48TD WS-C3560E-48PD WS-C3560E-48PDF	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(35)SE2
	With CVR-X2-SFP (for X2 ports)	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(35)SE2
		DWDM SFP	12.2(46)SE	12.2(40)SE

[2] CPN 10-2624-01 or later only

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Dom Support	Minimum Software Release Required: Cisco IOS Release
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
		GLC-EX-SMD[2]	12.2(58)SE	12.2(58)SE
	WS-C3560E-12D With CVR-X2-SFP (for X2 ports)	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(40)EX
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(40)EX
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
		GLC-EX-SMD[2]	12.2(58)SE	12.2(58)SE
	WS-C3560E-12SD	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(44)SE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(44)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
		GLC-EX-SMD[2]	12.2(58)SE	12.2(58)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Dom Support	Minimum Software Release Required: Cisco IOS Release
	WS-C3560E-12SD With CVR-X2-SFP (for X2 ports)	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(44)SE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(44)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
		GLC-EX-SMD[2]	12.2(58)SE	12.2(58)SE
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-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(53)SE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
		GLC-EX-SMD[2]	12.2(58)SE	12.2(58)SE
	WS-C3560X-24T WS-C3560X-48T	GLC-SX-MM GLC-LH-SM	–	12.2(53)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Dom Support	Minimum Software Release Required: Cisco IOS Release
	WS-C3560X-24P WS-C3560X-48P WS-C3560X-48PF With C3KX-NM-10G (slots 2 and 4) and C3KX-SM-10G network modules	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
		GLC-EX-SMD[2]	12.2(58)SE	12.2(58)SE
Catalyst 3560 CX Series	WS-C3560CX-8PC-S WS-C3560CX-8TC-S WS-C3560CX-12TC-S WS-C3560CX-12PC-S WS-C3560CX-12PD-S L-C3560CX-12-S-E C3560CX-12-S-E	GLC-BX-D GLC-BX-U GLC-GE-100FX GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM GLC-SX-MM DWDM SFP CWDM SFP	15.2(3)E	15.2(3)E
Catalyst 3560 C Series	WS-C3560CG-8TC-S WS-C3560CG-8PC-S	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(55)EX
		GLC-EX-SMD[2]	–	15.0(2)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: Dom Support	Minimum Software Release Required: Cisco IOS Release
	WS-C3560C-8PC-S WS-C3560C-12PC-S	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(55)EX3
		GLC-EX-SMD[2]	–	15.0(2)SE

Catalyst 3600 Series Switches Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
Catalyst 3650 series	WS-C3650-24TS WS-C3650-48TS WS-C3650-24PS WS-C3650-48PS WS-C3650-48FS WS-C3650-24TD WS-C3650-48TD WS-C3650-24PD WS-C3650-48PD WS-C3650-48FD WS-C3650-48FQ WS-C3650-48PQ WS-C3650-48TQ	GLC-T (10/100/1000) GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD[3] GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.)	XE 3.3.0SE	XE 3.3.0SE

[3] CPN 10-2624-01 or later only

Catalyst 3700 Series Switches Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
Catalyst 3750 series	WS-C3750G-12S WS-C3750G-24TS WS-C3750G-48TS WS-C3750G-24PS WS-C3750G-48PS	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.1.(14)EA1
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(14)EA1
		GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	WS-C3750-24TS WS-C3750-48TS	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.1(14)EA1
		GLC-SX-MMD GLC-LH-SMD	12.2(46)SE	12.1(14)EA1
		GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(19)EA1c
		GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
	WS-C3750-24PS WS-C3750-48PS	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.1(19)EA1c
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(19)EA1c
		GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	WS-C3750-24FS-S	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(25)SEB
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	WS-C3750-24WFS	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM	–	12.2(25)FZ

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)FZ
		DWDM SFP	12.2(46)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	WS-C3750V2-24PS WS-C3750V2-24TS WS-C3750V2-48PS WS-C3750V2-48TS WS-C3750V2-24FS (uplink ports)	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(50)SE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP GLC-BX-D GLC-BX-U DWDM SFP	12.2(50)SE	12.2(50)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
		GLC-EX-SMD[4]	12.2(58)SE	12.2(58)SE
Catalyst 3750-E series	WS-C3750E-24TD WS-C3750E-24PD WS-C3750E-48TD	GLC-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(35)SE2

[4] CPN 10-2624-01 or later only.

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
	WS-C3750E-48PD WS-C3750E-48PDF With CVR-X2-SFP (for X2 ports)	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(35)SE2
		DWDM SFP	12.2(44)SE	12.2(40)SE
		DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
		GLC-EX-SMD[4]	12.2(58)SE	12.2(58)SE
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-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(53)SE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
		GLC-EX-SMD[4]	12.2(58)SE	12.2(58)SE
	WS-C3750X-24T WS-C3750X-48T	GLC-SX-MM GLC-LH-SM	–	12.2(53)SE

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
	WS-C3750X-24P WS-C3750X-48P WS-C3750X-48PF With C3KX-NM-10G (slots 2 and 4) and C3KX-SM-10G network modules	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
		GLC-EX-SMD[4]	12.2(58)SE	12.2(58)SE
	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-T (10/100/1000) GLC-SX-MM GLC-LH-SM	–	12.2(55)SE5
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(55)SE5	12.2(55)SE5
		GLC-EX-SMD[4]	12.2(58)SE	12.2(58)SE
	WS-C3750X-12S WS-C3750X-24S	GLC-SX-MM GLC-LH-SM	–	12.2(55)SE5

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
	Uplink ports with C3KX-NM-10G (slots 2 and 4) and C3KX-SM-10G network modules	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(55)SE5	12.2(55)SE5
		GLC-EX-SMD[4]	12.2(58)SE	12.2(58)SE

Catalyst 3800 Series Switches Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
Catalyst 3850 series	C3850-NM-4-1G Uplink Module	GLC-T (10/100/1000) GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD5 GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.)	XE 3.2.0SE	XE 3.2.0SE
	WS-C3850-12S WS-C3850-24S		XE 3.3.3SE	XE 3.3.3SE

[5] CPN 10-2624-01 or later only.

Industrial Ethernet and Smart Grid Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	Catalyst Operating System	Cisco IOS Release
Cisco IE2000 series	IE-2000-4TS-G-L IE-2000-4TS-G-B IE-2000-4T-G-L IE-2000-4T-G-B IE-2000-8TC-G-L IE-2000-8TC-G-B IE-2000-8TC-G-E IE-2000-8TC-G-N 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	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-SX-MM[6] GLC-LH-SM[6] GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-BX-D[7] GLC-BX-U[7] CWDM SFP[7] DWDM SFP[7] DWDM SFP (add.)[7]	–	15.0(1)EY
Cisco IE2000U series	IE 2000U-4TS-G IE 2000U-8TC-G IE 2000U-16TC-G IE 2000U-16TC-G-X IE 2000U-16TC-GP	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z GLC-EX-SMD CWDM-SFP	–	15.0(2)EH
Cisco IE3000 series	IE-3000-4TC IE-3000-8TC	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD	–	12.2(44)EX
		GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(50)SE

[6] Only Version -03 or later is supported.
[7] Only Version -02 or later is supported.

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			Catalyst Operating System	Cisco IOS Release
		GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	–	15.0(2)SE
Cisco IE3010 series	IE-3010-24TC IE-3010-16S-8PC	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP GLC-SX-MMD	–	12.2(53)EZ
		GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	–	15.0(2)SE
Cisco 2500 Connected Grid Switch Series	CGS-2520-24TC CGS-2520-16S-8PC	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L GLC-EX-SMD SFP-GE-Z CWDM SFP	–	12.2(53)EX
Cisco 2000 Connected Grid Router Series	CGR 2010	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD	–	15.1(1)T

Catalyst 4500 Switches Support

Catalyst 4500 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4013	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CDWM GBIC	–	–
WS-X4013+	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CDWM GBIC	12.1(19)EW	–
	DWDM GBIC	12.1(19)EW	12.1(19)EW
WS-X4013+TS	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(20)EWA	–
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(20)EWA	12.2(20)EWA
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
WS-X4013+10GE	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(25)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(25)SG	12.2(25)SG
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3

Catalyst 4500 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4748-SFP-E WS-X4724-SFP-E WS-X4712-SFP-E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-LH-SMD GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP	15.2(1)E	15.2(1)E
WS-X4014 WS-X4232-GB-RJ WS-X4306-GB WS-X4412-2GB-T	WS-G5483	12.1(13)EW	–
	WS-G5484 WS-G5486 WS-G5487	12.1(8a)EW	–
	CWDM GBIC	12.1(12c)EW	–
	DWDM GBIC	12.1(19)EW	12.1(19)EW
WS-X4418-GB	WS-G5484 WS-G5486 WS-G5487	12.1(8a)EW	–
	CWDM GBIC	12.1(12c)EW	–
	DWDM GBIC	12.1(19)EW	12.2(19)EW
WS-X4302-GB	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	12.1(19)EW	–
	DWDM GBIC	12.1(19)EW	12.2(19)EW

Catalyst 4500 Switches Support

Catalyst 4500 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4448-GB-SFP	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(20)EW	–
	CWDM SFP	12.2(20)EW	12.2(20)EW
	GLC-BX-D GLC-BX-U	12.2(20)EWA	12.2(20)EWA
	GLC-EX-SMD[8]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(25)EWA 10	12.2(25)EWA 10
WS-X4506-GB-T	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(20)EWA	–
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(20)EWA	12.2(20)EWA
	GLC-EX-SMD[3]	15.1(1)SG	15.1(1)SG
WS-X4515	WS-G5483	12.1(13)EW	–
	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	12.1(12c)EW	–
	DWDM GBIC	12.1(19)EW	12.1(19)EW

[8] CPN 10-2624-01 or later only.

Catalyst 4500 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4516	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	12.2(18)EW	–
	DWDM GBIC	12.2(18)EW	12.2(18)EW
WS-X4516-10GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(25)EWA	–
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(25)EWA	12.2(25)EWA
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-ZX-SMD	12.2(25)EWA 10	12.2(25)EWA 10
WS-X45-SUP6-E WS-X4606-X2 with CVR-X2-SFP Twin Gig converter	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(40)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(40)SG	12.2(40)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD[3]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(40)SG	12.2(40)SG

Catalyst 4500 Switches Support

Catalyst 4500 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4624-SFP-E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(44)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(44)SG	12.2(44)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD[3]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(44)SG1	12.2(44)SG1
WS-X45-SUP6L-E with CVR-X2-SFP Twin Gig converter	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(52)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(52)SG	12.2(52)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD GLC-ZX-SMD	15.1(1)SG	15.1(1)SG
WS-X4612-SFP-E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(54)SG	–

Catalyst 4500 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(54)SG	12.2(54)SG
	GLC-EX-SMD[3]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(44)SG1	12.2(44)SG1
WS-X4640-CSFP-E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	15.0(2)SG	–
	GLC-BX-D GLC-2BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.) GLC-ZX-SMD	15.0(2)SG	15.0(2)SG
	GLC-EX-SMD[3]	15.1(1)SG	15.1(1)SG
WS-X4712-SFP+E WS-X45-SUP7-E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	3.1.0SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.1.0SG	3.1.0SG
	GLC-EX-SMD[3] GLC-ZX-SMD	3.4.1SG	3.4.1SG

Catalyst 4500 Switches Support

Catalyst 4500 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X45-SUP7L-E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	3.2.0XO	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.2.0XO	3.2.0XO
	GLC-EX-SMD[3] GLC-ZX-SMD	3.4.1SG	3.4.1SG
WS-X45-SUP8-E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD	3.3.0XO	–
	GLC-LH-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.) GLC-EX-SMD[3] GLC-ZX-SMD	3.3.0XO	3.3.0XO

Catalyst 4500X Series Support

Catalyst 4500 X series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-C4500X-32SFP+ WS-C4500X-F-32SFP+ WS-C4500X-40X-ES C4KX-NM-8SFP+	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	3.3.0SG	–
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	3.3.0SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.3.0SG	3.3.0SG
	GLC-EX-SMD[9] (CPN 10-2624-01 or later only)	3.4.1SG	3.4.1SG
WS-C4500X-16SFP+ WS-C4500X-F-16SFP+ WS-C4500X-24X-ES	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	3.3.1(SG	–
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	3.3.1SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.3.1SG	3.3.1SG
	GLC-EX-SMD[9]	3.4.1SG	3.4.1SG

[9] CPN 10-2624-01 or later only.

Catalyst 4900 Switches Support

Catalyst 4900 Series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-C4912G	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	–
WS-C4948	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(20)EWA	–
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(20)EWA	12.2(20)EWA
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM (add.)	12.2(53)SG3	12.2(53)SG3
WS-4928-10GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(46)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(46)SG	12.2(46)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3

Catalyst 4900 Series Switch or Module	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-C4948E	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(54)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(54)SG	12.2(54)SG
	DWDM SFP (add.) GLC-EX-SMD[10] GLC-ZX-SMD	12.2(53)SG3	12.2(53)SG3
WS-X4908 with CVR-X2-SFP Twin Gig converter in a WS-C4900M	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(40)X0 or 12.2(44)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(40)X0 or 12.2(44)SG	12.2(40)X0 or 12.2(44)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD[10]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(40)XO	12.2(40)XO

[10] CPN 10-2624-01 or later only

Catalyst 6500 Series Switches Support

Catalyst 6500 Series Switch or Module	Transceiver Module	Minimum Software Release Required		DOM Support
		Catalyst Operating System	Cisco IOS Release	
WS-X6K-SUP1-2GE WS-X6K-SUP1A-2GE WS-X6K-SUP1A-MSFC WS-X6K-SUP1A-MSFC2 WS-X6K-SUP1A-PFC WS-X6K-SUP2U-MSFC2 WS-X6K-S2-PFC2	WS-G5483	7.2	12.1(13)E	–
	WS-G5484 WS-G5486 WS-G5487	Please see release notes for details	Please see release notes for details	–
	CWDM GBIC	7.2	12.1(13)E	–
WS-X6K-SUP2-MSFC2 WS-X6K-SUP2U-PFC2 WS-X6408-GBIC WS-X6408A-GBIC WS-X6416-GBIC WS-X6516-GBIC WS-X6816-GBIC	WS-G5483	7.2	12.1(13)E	–
	WS-G5484 WS-G5486 WS-G5487	Please see release notes for details	Please see release notes for details	–
	CWDM GBIC	7.2	12.1(13)E	–
	DWDM GBIC	8.3.1	12.2(17a)SX	–
WS-X6516A-GBIC	WS-G5483	7.5.1	12.1(19)E1	–
	WS-G5484 WS-G5486 WS-G5487	Please see release notes for details	Please see release notes for details	–
	CWDM GBIC	7.5.1	12.1(19)E1	–
	DWDM GBIC	8.3.1	12.2(17a)SX	–
WS-SUP720	GLC-T(1000BASE-T)	8.3.1	12.2(17a)SX	–
	GLC-SX-MM	8.1(1)	12.2(14)SX	–
	GLC-LH-SM	8.1.1	12.2(14)SX	–
	GLC-ZX-SM	8.1.1	12.2(17a)SX	–
	GLC-BX-D	8.2	12.2(17d)SXB1	–

Catalyst 6500 Series Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release	Minimum Software Release Required: DOM Support
	GLC-BX-U	8.4.1	12.2(18)SXE1	12.2(18)SXE1
	CWDM SFP	8.4.1	12.2(18)SXE1	12.2(18)SXE1
	DWDM SFP[11]	8.3.1	12.2(17a)SX	12.2(18)SXE
	GLC-SX-MMD	–	12.2(33)SXH	12.2(33)SXH
	GLC-LH-SMD	–	12.2(14)SX	–
	GLC-ZX-SMD	–	12.2(17a)SX	–
WS-SUP720-3B WS-SUP720-3BXL	GLC-T (1000BASE-T)	8.3.2	12.2(17d)SXB1	–
	GLC-SX-MM	8.1(1)	12.2(14)SX	–
	GLC-LH-SM	8.3.2	12.2(17d)SXB1	–
	GLC-ZX-SM	8.3.2	12.2(17d)SXB1	–
	GLC-BX-D	8.3.2	12.2(17d)SXB1	–
	GLC-BX-U	8.4.1	12.2(18)SXE1	12.2(18)SXE1
	CWDM SFP	8.4.1	12.2(18)SXE1	12.2(18)SXE1
	DWDM SFP[11]	8.3.2	12.2(17d)SXB1	12.2(18)SXE
	GLC-SX-MMD	–	12.2(33)SXH	12.2(33)SXH
	GLC-LH-SMD	–	12.2(17d)SXB1	–
	GLC-ZX-SMD	–	12.2(17d)SXB1	–
WS-SUP32-GE-3B	GLC-T (1000BASE-T)	8.4(1)	12.2(18)SXF	–

[11] Does not include support for the DWDM SFP transceivers (8 additional wavelengths). See Gigabit Ethernet Transceiver Models for specific model numbers.

Catalyst 6500 Series Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release	Minimum Software Release Required: DOM Support
WS-SUP32-10GE-3B	GLC-SX-MM	8.1(1)	12.2(14)SX	–
	GLC-LH-SM	8.4(1)	12.2(18)SXF	–
	GLC-ZX-SM	8.4(1)	12.2(18)SXF	–
	GLC-BX-D	8.4(1)	12.2(18)SXF	–
	GLC-BX-U	8.4(1)	12.2(18)SXF	12.2(18)SXF
	CWDM SFP	8.4(1)	12.2(18)SXF	12.2(18)SXF
	DWDM SFP[11]	8.4(1)	12.2(18)SXF	12.2(18)SXF
	GLC-SX-MMD	–	12.2(33)SXH	12.2(33)SXH
	GLC-LH-SMD	–	12.2(18)SXF	–
	GLC-ZX-SMD	–	12.2(18)SXF	–
WS-SUP32-GE-PISA	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP[11] GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(18)ZY	–
VS-S720-10G-3C VS-S720-10G-3CXL	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-LH-SMD GLC-ZX-SMD	–	12.2(33)SXH	–

Catalyst 6500 Series Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release	DOM Support
	GLC-BX-U CWDM SFP DWDM SFP[11] GLC-SX-MMD			12.2(33)SXH
WS-X6724-SFP WS-X6748-SFP	GLC-T (1000BASE-T) DWDM SFP[11]	8.3.1	12.2(17a)SX	–
	GLC-SX-MM GLC-LH-SM	8.1.1	12.2(14)SX	
	GLC-ZX-SM	8.1.1	12.2(17a)SX	
	GLC-BX-D	8.2	12.2(17d)SXB1	
	GLC-BX-U CWDM SFP	8.4.1	12.2(18)SXE1	
	GLC-SX-MMD	–	12.2(33)SXH	
	GLC-LH-SMD	–	12.2(14)SX	
	GLC-ZX-SMD	–	12.2(17a)SX	
VS-S2T-10G VS-S2T-10G-XL WS-X6824-SFP-2T WS-X6824-SFP-2TXL WS-X6848-SFP-2T WS-X6848-SFP-2TXL	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP[11] GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(50)SY	–

Catalyst 6500 Series Switch or Module	Transceiver Module	Minimum Software Release Required: Catalyst Operating System	Minimum Software Release Required: Cisco IOS Release	Minimum Software Release Required: DOM Support
WS-X6904-40G-2T WS-X6904-40G-2TXL	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP[11] GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(1)SY	–

Catalyst 6800 Series Switches Support

Catalyst 6800 series Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
C6800IA-48FPD C6800IA-48TD	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-T GLC-SX-MM	15.1(2)SY2	15.1(2)SY2
	GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM SLC-SX-MM DWDM-SFP CWDM-SFP	15.2(1)SY	15.2(1)SY
C6800IA-48FPDR	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-T GLC-SX-MM	15.1(2)SY3	15.1(2)SY3

Catalyst 6800 series Switch or Module	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
	GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM SLC-SX-MM DWDM-SFP CWDM-SFP	15.2(1)SY	15.2(1)SY
C6880-X	GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-T GLC-ZX-SM GLC-LH-SM GLC-SX-MM	15.1(2)SY1	15.1(2)SY1
C6800-32P10G(-XL) C6800-16P10G(-XL) C6800-8P10G(-XL)	GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-T GLC-ZX-SM GLC-LH-SM GLC-SX-MM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP	15.2(1)SY	15.2(1)SY
C6800-48P-SFP C6800-48P-SFP-XL	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP11 GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.2(1)SY

Data Center and Blade Switching Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM support	Software Release
Cisco Catalyst 2350 Series	2350-48TD-S 2350-48TD-SD (with CVR-X2-SFP TwinGig converter)	GLC-T GLC-SX-MM GLC-SX-MMD	–	Cisco IOS 12.2(46)EY
Cisco Catalyst 2360 Series	2360-48TD-S	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	Cisco IOS 12.2(53)EY
Cisco Catalyst 3000 and 3100 Blade Switches	WS-CBS3020-HPQ	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	Cisco IOS 12.2(35)SE
	WS-CBS3030-DEL WS-CBS3040-FSC	GLC-T (1000BASE-T) GLC-SX-MM GLC-SX-MMD	–	Cisco IOS 12.2(35)SE
	WS-CBS-3120G-S WS-CBS-3130G-S (with CVR-X2-SFP TwinGig converter)	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	Cisco IOS 12.2(40)EX1
	WS-CBS3032-DEL (with CVR-X2-SFP TwinGig converter)	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	Cisco IOS 12.2(40)EX1
	WS-CBS3110X-S (with CVR-X2-SFP TwinGig converter)	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	Cisco IOS 12.2(52)SE
Cisco Nexus 2000 Series	N2K-C2232PP-10GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	NX-OS 4.2(1)N2(1)

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM support	Software Release
Cisco Nexus 3000 Series	N3K-C3064-X	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	NX-OS 5.0(3)U1(1d)
	N3K-C3064-32T	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	NX-OS 5.0(3)U1(2)
	N3K-C3132Q-X	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD SFP-GE-T GLC-BX-U GLC-BX-D QSA w/ GLC-T QSA w/ SFP-GE-T QSA w/ GLC-SX-MMD QSA w/ GLC-LH-SMD	–	NX-OS 6.0(2)U4(1)
	N3K-C3132Q	QSA w/ GLC-T QSA w/ SFP-GE-T QSA w/ GLC-SX-MMD QSA w/ GLC-LH-SMD	–	NX-OS 6.0(2)U3(1)
	N3K-C3172PQ	GLC-T (1000BASE-T) GLC-SX-MMD GLC-LH-SMD SFP-GE-T GLC-BX-U GLC-BX-D QSA w/ GLC-T QSA w/ SFP-GE-T	–	NX-OS 6.0(2)U4(1)
	N3K-C3048TP-1GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	NX-OS 5.0(3)U2(2b)

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM support	Software Release
Cisco Nexus 4000 Series	N4K-4001I-XPX	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	NX-OS 4.1(2)E1(1)
Cisco Nexus 5000 Series	N5K-C5010P-BF N5K-C5020P-BF	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM SFP-GE-T (1000BASE-T)	–	NX-OS 4.0(1a)N1(1)
		SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
	N5K-C5548P-FA N5K-C5548UP-FA N5KC5596UP-FA N55-M16P N55-M8P8FP N55-M16UP	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM SFP-GE-T (1000BASE-T)	–	NX-OS 5.0(3)N1(1B)
		SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	NX-OS 5.0(3)N1(1B)	NX-OS 5.0(3)N1(1B)
Cisco Unified Computing System	N10-S6100 N10-S6200 N10-E0440 N10-E0600 N20-I6584	SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	UCS Manager v1.3	UCS Manager v1.3
		GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T) SFP-GE-T (1000BASE-T)	–	UCS Manager v1.3
	UCS-FI-6248UP UCS-FI-E16UP UCS-IOM-2208XP	SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	UCS Manager v2.0(1)	UCS Manager v2.0(1)
		GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T) SFP-GE-T (1000BASE-T)	–	UCS Manager v2.0(1)

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM support	Software Release
Cisco Nexus 7000 Series	N7K-M148GS-11	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z	NX-OS 4.1(2)	NX-OS 4.1(2)
		GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	
		GLC-T (1000BASE-T) SFP-GE-T (1000BASE-T) CWDM SFP	–	NX-OS 4.2(1)
		DWDM SFP	NX-OS 4.2(1)	
		GLC-BX-D GLC-BX-U	NX-OS 5.2(1)	NX-OS 5.2(1)
		GLC-EX-SMD GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.2(2)
	N7K-M148GS-11L	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z CWDM SFP DWDM SFP	NX-OS 5.0(2a)	NX-OS 5.0(2a)
		GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-T (1000BASE-T) SFP-GE-T (1000BASE-T)	–	
		GLC-BX-D GLC-BX-U	NX-OS 5.2(1)	NX-OS 5.2(1)
		GLC-EX-SMD GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.2(2)

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM support	Minimum Software Release Required: Software Release
	N7K-F132XP-15	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z	NX-OS 5.1(1)	NX-OS 5.1(1)
		GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-T (1000BASE-T) SFP-GE-T (1000BASE-T)	–	
		GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.2(2)
	N7K-F248XP-25	GLC-T (1000BASE-T) SFP-GE-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	NX-OS 6.0
		GLC-SX-MMD SFP-GE-S GLC-LH-SMD SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	NX-OS 6.0	NX-OS 6.0
		GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.2(2)
	N7K-F248XP-25E	GLC-T (1000BASE-T) SFP-GE-T(1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	NX-OS 6.1(2)

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM support	Minimum Software Release Required: Software Release
		GLC-SX-MMD SFP-GE-S GLC-LH-SMD SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	NX-OS 6.1(2)	NX-OS 6.1(2)
		GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.2(2)
	N77-F348XP-23	GLC-SX-MM SFP-GE-S GLC-SX-MMD GLC-LH-SM SFP-GE-L GLC-LH-SMD GLC-EX-SMD GLC-ZX-SM SFP-GE-Z GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP	NX-OS 6.2(8)	NX-OS 6.2(8)
		GLC-T SFP-GE-T	–	
		GLC-TE	–	NX-OS 6.2(10)
Cisco Nexus 9000 Series (Modular 9500) NX-OS Mode	N9K-X9564PX	GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T)	–	6.1(2)I2(1)
		GLC-SX-MMD GLC-LH-SMD	6.1(2)I2(1)	6.1(2)I2(1)
		SFP-GE-T	–	6.1(2)I3(1)
	N9K-X9464PX	GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T)	–	6.1(2)I2(2a)

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM support	Software Release
		GLC-SX-MMD GLC-LH-SMD	6.1(2)I2(2a)	6.1(2)I2(2a)
		SFP-GE-T	–	6.1(2)I3(1)
Cisco Nexus 9000 Series (Fixed 9300) NX-OS Mode	N9K-C9396PX	GLC-SX-MM GLC-T (1000BASE-T)	–	6.1(2)I2(1)
		GLC-SX-MMD GLC-LH-SMD	6.1(2)I2(1)	6.1(2)I2(1)
		SFP-GE-T	–	6.1(2)I3(1)
	N9K-C9372PX	GLC-SX-MM GLC-T (1000BASE-T) SFP-GE-T	–	6.1(2)I3(1)
		GLC-SX-MMD GLC-LH-SMD	6.1(2)I3(1)	6.1(2)I3(1)
Cisco Nexus 9000 Series (Fixed 9300) ACI Mode	N9K-C9396PX	GLC-T (1000BASE-T) GLC-SX-MMD	–	ACI-N9KDK9-11.0
		GLC-SX-MM SFP-GE-T GLC-LH-SMD	–	ACI-N9KDK9-11.0(2j)
		GLC-TE GLC-EX-SMD GLC-LH-SM	–	ACI-N9KDK9-11.0(3f)
	N9K-C9372PX	GLC-T (1000BASE-T) GLC-TE GLC-SX-MMD GLC-SX-MM SFP-GE-T GLC-LH-SMD GLC-LH-SM GLC-EX-SMD	–	ACI-N9KDK9-11.0(3f)

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM support	Software Release
Cisco CSS 11500 Series	CSS11506-2AC CSS11506-2DC CSS11503-AC CSS11503-DC CSS11501 CSS5-SCM-2GE CSS5-IOM-2GE	GLC-T GLC-SX-MM GLC-LH-SM	–	WebNS 7.5
Cisco MDS 9000 series	Please refer to: http://www/c/en/us/products/collateral/storage-networking/mds-9000-series-multilayer-switches/product_data_sheet09186a00801bc698.html			

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
Cisco 892F series	CISCO892F-K9 CISCO892FW-K9	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(2)T
Cisco 1921 Series Router	HWIC-1GE-SFP	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M2

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	EHWIC-1GE-SFP-CU	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(4)M
Cisco1941 Series Router	HWIC-1GE-SFP	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
	EHWIC-1GE-SFP-CU	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(4)M
Cisco 2600 Series Router	NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC GLC-ZX-SMD	–	12.2(11)YT
	NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(25)EZ

Router Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
Cisco 2800 Series Router	NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(25)EZ
		GLC-ZX-SMD		
	HWIC-1GE-SFP	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(8)T4
Cisco 2900 Series Router	Cisco 2921 Cisco 2951	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
	HWIC-1GE-SFP	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
	SM-D-ES3G-48-P SM-D-ES3-48-P SM-D-ES2-48	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	EHWIC-1GE-SFP-CU	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(4)M
Cisco 3200 Series Rugged Routers Cisco 3600 Series Router	Cisco 3270	GLC-SX-MM-RGD GLC-LX-SM-RGD	–	12.4(6)XE
	NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)YT
Cisco 3700 Series Router	NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)YT
	NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(25)EZ
Cisco 3800 Series Router	NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)YT
	NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(25)EZ

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	HWIC-1GE-SFP	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(8)T4
	Cisco 3825	GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(11)T
	Cisco 3845	GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(11)T
Cisco 3900 Series Router	Cisco 3925 Cisco 3945	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
	HWIC-1GE-SFP	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	SM-D-ES3G-48-P SM-D-ES3-48-P SM-D-ES2-48	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
	EHWIC-1GE-SFP-CU	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	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 6400 Universal Access Router	C6400-NRP-2SV	WS-G5484 WS-G5486 WS-G5487	–	12.2(2)B6
Cisco 7200 Series Router The Cisco 7200 series router supports multiple parallel release branches. Where several releases are grouped together, they provide support for all transceivers in the corresponding group.	NPE-G1	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.0(28)S 12.1(14)E 12.2(15)B 12.2(4)BW 12.2(14)S 12.2(14)SU 12.2(15)T9
	Cisco 7201	GLC-SX-MM GLC-SX-MMD	–	12.2(33)SRC2 12.4(15)T7 12.4(20)T1
		SFP-GE-T	–	12.2(33)SRC2 12.4(15)T7

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		SFP-GE-S SFP-GE-L GLC-LH-SMD SFP-GE-Z CWDM SFP	–	12.2(31)SB2 12.2(33)SRC2 12.4(15)T7
	NPE-G2	GLC-SX-MM GLC-SX-MMD	–	12.2(33)SRC2 12.4(15)T7 12.4(20)T1
		SFP-GE-S SFP-GE-L GLC-LH-SMD SFP-GE-Z CWDM SFP	–	12.2(31)SB2 12.2(33)SRC2 12.4(15)T7
	C7200-I/O-GE+E	WS-G5484 WS-G5486 WS-G5487	–	12.0(14)S2 12.1(3a)E5 12.1(5)T1
	PA-GE	WS-G5484 WS-G5486 WS-G5487	–	12.0(7)S 12.0(6)T 12.1(1)E
Cisco uBR7200 series	uBR7200-NPE-G1	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)CX
	uBR7200-NPE-G2	GLC-SX-MMD GLC-LH-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP	12.2SB	12.2SB
Cisco 7300 Series Router	CISCO7301	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(18)S1
	7300-NSE-100	WS-G5484 WS-G5486 WS-G5487	–	12.2(20)S
		WS-G5483 CWDM GBIC	–	12.2(28)SB

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	7304-NPE-G100	GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP	–	12.2(20)S
	7300-NSE-150	GLC-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	12.2(31)SB2
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP	12.2(31)SB2	12.2(31)SB2
Cisco 7500 Series Router	GEIP GEIP+	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
Cisco 7600 Series Router	OSM-1CHOC12/T1-SI OSM-1CHOC12/T3-SI OSM-2OC12-ATM-MM OSM-2OC12-ATM-SI OSM-2OC12-ATM-MM+ OSM-2OC12-ATM-SI+ OSM-4OC3-POS-SI OSM-4OC3-POS-SI+ OSM-4OC12-POS-SI OSM-4OC12-POS-SI+ OSM-8OC3-POS-MM OSM-8OC3-POS-SI OSM-8OC3-POS-SL OSM-8OC3-POS-SL+ OSM-8OC3-POS-SI+ OSM-16OC3-POS-MM OSM-16OC3-POS-SI OSM-16OC3-POS-SL OSM-16OC3-POS-SI+ OSM-2OC12-POS-MM OSM-2OC12-POS-SI OSM-2OC12-POS-SL OSM-2OC12-POS-SI+ OSM-2OC12-POS-MM+ OSM4OC12-POS-MM OSM4OC12-POS-SI OSM4OC12-POS-SL OSM4OC12-POS-SI+ OSM-1OC48-POS-SI OSM-1OC48-POS-SL OSM-1OC48-POS-SS OSM-1OC48-POS-SS+ OSM-10C48-POS-SI+ OSM-1OC48-POS-SL+ OSM-2OC48/1DPT-SS OSM-2OC48/1DPT-SI OSM-2OC48/1DPT-SL OSM-2+4GE-WAN+ OSM-4GE-WAN-GBIC	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	Please see release notes
	WS-SUP720 WS-SUP720-3B WS-SUP720-3BXL	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(33)SRA
		CWDM SFP	12.2(33)SRA	12.2(33)SRA

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	WS-SUP32-GE-3B	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(33)SRA
		GLC-BX-D GLC-BX-U	12.2(33)SRA	12.2(33)SRA
		CWDM SFP	12.2(33)SRB	12.2(33)SRB
		DWDM SFP	12.2(33)SRE	12.2(33)SRE
	WS-X6724-SFP WS-X6748-SFP	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(33)SRA
		SFP-GE-T (1000BASE-T) SFP-GE-S SFP-GE-L SFP-GE-Z	–	12.2(33)SRB
		DWDM SFP	–	12.2(33)SRE
	RSP720-3C-GE RSP720-3CXL-GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	12.2(33)SRB
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(33)SRE1	12.2(33)SRB
		SFP-GE-T (1000BASE-T)	–	12.2(33)SRE1
		GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L	12.2(33)SRE1	12.2(33)SRE1

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
	RSP720-10GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM SFP-GE-T (1000BASE-T)	–	12.2(33)SRC
		GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(33)SRC	12.2(33)SRC
		CWDM SFP DWDM SFP	12.2(33)SRE1	12.2(33)SRE1
	7600-ES20-GE3CXL 7600-ES20-GE3C	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(33)SRB	12.2(33)SRB
		CWDM SFP	12.2(33)SRB3	12.2(33)SRB3
		SFP-GE-T	–	
		GLC-BX-D GLC-BX-U DWDM SFP	12.2(33)SRD	12.2(33)SRD
		DWDM SFP (add.)	12.2(33)SRE	12.2(33)SRE
	7600-ES+20G3C 7600-ES+20G3CXL 7600-ES+40G3C 7600-ES+40G3CXL	SFP-GE-T	–	12.2(33)SRD
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(33)SRD	12.2(33)SRD
		DWDM SFP (add.)	12.2(33)SRE	12.2(33)SRE

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
	76-ES+T-20G 76-ES+T-40G	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(33)SRD3	12.2(33)SRD3
		SFP-GE-T	–	
		DWDM SFP (add.)	12.2(33)SRE	12.2(33)SRE
	76-ES+XC-20G3C 76-ES+XC-20G3CXL 76-ES+XC-40G3C 76-ES+XC-40G3CXL	SFP-GE-T	–	12.2(33)SRE
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(33)SRE	12.2(33)SRE
		DWDM SFP (add.)		
Cisco 10000 Series Router	ESR-1GE	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes
	ESR-HH-1GE	SFP-GE-T	–	12.0(23)S
		SFP-GE-S SFP-GE-L SFP-GE-Z	12.0(23)S	12.0(23)S
Cisco uBR10000 Series Router	UBR10-1GE	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes
	ESR-HH-1GE	SFP-GE-T	–	12.3(13)BC
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z	12.3(13)BC	12.3(13)BC

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
Cisco RF Gateway Series	RFGW-X4516-10GE	SFP-GE-S SFP-GE-L	12.2(44)SQ	12.2(44)SQ
	RFGW-DS48	SFP-GE-T SFP-GE-S SFP-GE-L	– 12.2(44)SQ	12.2(44)SQ 12.2(44)SQ
Cisco 10700 Series Internet Router	10720-GE-FE-TX 10720-GE-FE-TX-B	SFP-GE-T	–	12.0(27)S
		SFP-GE-S SFP-GE-L SFP-GE-Z	12.0(26)S	12.0(26)S
		CWDM SFP	12.0(31)S	12.0(31)S
Cisco 12000 Series Router	10x1GE-SFP-LC-B	GLC-SX-MM GLC-LH-SM	–	12.0(21)S
	4GE-SFP-LC	GLC-SX-MM GLC-LH-SM GLC-ZX-SM		12.0(25)S
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD CWDM SFP		12.0(32)S
	EPA-3GE-SX/LH-LC	GLC-SX-MM GLC-LH-SM GLC-ZX-SM		12.0(23)S
Shared Port Adapters (SPAs)	SPA-2X1GE SPA-5X1GE SPA-8X1GE SPA-10X1GE SPA-5X1GE-V2 SPA-8X1GE-V2 SPA-10X1GE-V2	SFP-GE-T SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	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	SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD		

Router Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
CRS Router Series	CRS-16-RP	GLC-LH-SM GLC-LH-SMD	–	XR 2.0
	CRS-16-RP-B	GLC-LH-SM GLC-LH-SMD	–	XR 3.3
	CRS-FCC-SC-22GE	GLC-LH-SM GLC-LH-SMD	–	XR 3.4.1
	42-1GE	SFP-GE-T (1000BASE-T)	–	XR 3.8.1
	20-1GE-FLEX	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z	XR 3.8.1	XR 3.8.1
	CRS-8-PRP-6G CRS-8-PRP-12G	GLC-LH-SM GLC-LH-SMD	–	XR 4.0.2
ASR 901 Series Router	A901-12C-F-D A901-12-C-FT-D	GLC-T SFP-GE-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MM-RGD GLC-LX-SM-RGD	–	15.1(2)SNG
		SFP-GE-S SFP-GE-L SFP-GE-Z	15.1(2)SNI	15.1(2)SNG
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U GLC-EX-SMD CWDM SFP DWDM SFP DWDM SFP (add.)	15.2(2)SNI	15.2(2)SNG
	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-T SFP-GE-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MM-RGD GLC-LX-SM-RGD	–	15.2(2)SNH1

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		SFP-GE-S SFP-GE-L SFP-GE-Z GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U GLC-EX-SMD CWDM SFP DWDM SFP DWDM SFP (add.)	15.2(2)SNH1	15.2(2)SNH1
Cisco ASR 903 Series	A900-IMA8S	SFP-GE-T GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD	–	XE 3.5.0S
		GLC-BX-D GLC-BX-U GLC-EX-SMD	XE 3.5.0S	XE 3.5.0S
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD CWDM SFP DWDM SFP DWDM SFP (add.)	XE 3.6.0S	XE 3.6.0S
ASR 1000 Series Router	ASR1001 ASR1002 ASR1002-F ASR1002-X	SFP-GE-T	–	XE 2.1
		SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP	XE 2.1	XE 2.1
		GLC-BX-D GLC-BX-U	XE 2.5	XE 2.5
		GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	XE 3.4S	XE 3.4S
		GLC-EX-SMD	XE 3.5S	XE 3.5S

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required: DOM Support	Minimum Software Release Required: Cisco IOS Release
	ASR 1000 platform with SPA cards	Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release: http://www.cisco.com/c/en/us/td/docs/interfaces_modules/shared_port_adapters/configuration/ASR1000/ASRspasw.html		
ASR 9000 Series Router	A9K-40GE-B	SFP-GE-T (10/100/1000)	–	XR 3.7.3
	A9K-40GE-E	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	XR 3.7.3	XR 3.7.3
		DWDM SFP (add.)	XR 3.9.0	XR 3.9.0
		GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	XR 4.1.1	XR 4.1.1
	A9K-2T20GE-B A9K-2T20GE-E A9K-2T20GE-L A9K-40GE-L	SFP-GE-T (10/100/1000)	–	XR 3.9.0
		SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	XR 3.9.0	XR 3.9.0
		GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	XR 4.1.1	XR 4.1.1
	A9K-MPA-20X1GE	SFP-GE-T (10/100/1000) GLC-LH-SM	–	XR 4.2.0

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.) GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	XR 4.2.0	XR 4.2.0
		GLC-BX40-D-I GLC-BX40-U-I GLC-BX40-DA-I GLC-BX80-D-I GLC-BX80-U-I	XR 5.1.2	XR 5.1.2
		GLC-TE GLC-GE-DR-LX	XR 5.1.2	XR 5.1.2
	A9K-RSP440-TR	SFP-GE-T (10/100/1000)	–	XR 4.2.1
	A9K-RSP440-SE	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.) GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	XR 4.2.1	XR 4.2.1
ASR 9000 Series Router (EOBC-supported optics)	ASR-9001 ASR-9001-S	SFP-GE-S	XR 4.2.1	XR 4.2.1
		GLC-SX-MMD GLC-LH-SMD	XR 4.3.0	XR 4.3.0
	ASR-9922-RP-SE ASR-9922-RP-TR	SFP-GE-S GLC-SX-MMD GLC-LH-SMD	XR 4.3.1	XR 4.3.1
	A9K-RSP440-TR	SFP-GE-S	XR 4.2.1	XR 4.2.1
	A9K-RSP440-SE	GLC-SX-MMD	XR 4.3.0	XR 4.3.0

Router Support

Platform	Switch or Module	Transceiver Module	Minimum Software Release Required	
			DOM Support	Cisco IOS Release
		GLC-LH-SMD	XR 4.2.3	XR 4.2.3
ASR9000v Series Router	ASR-9000V-AC ASR-9000V-DC-A ASR-9000V-DC-E	SFP-GE-T SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD CWDM SFP DWDM SFP DWDM SFP (add.)	XR 5.1.0	XR 5.1.0
		GLC-T	–	XR 4.2.3
Cisco MWR 2941 Mobile Wireless Routers	MWR-2941-DC	GLC-SX-MMD GLC-LH-SMD SFP-GE-S SFP-GE-L SFP-GE-Z	12.4(19)MR1	12.4(19)MR1
		GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD	–	12.4(19)MR1
		SFP-GE-T	–	12.4(19)MR3 or 12.2(33)MRA
		CWDM SFP DWDM SFP	12.4(19)MR3 or 12.2(33)MRA	12.4(19MR3 or 12.2(33)MRA
		GLC-BX-D GLC-BX-U	12.2(33)MRB or 12.4(20)MRA	12.2(33)MRB or 12.4(20)MRA
		GLC-EX-SMD	15.1(01)MR	15.1(01)MR

Appliance Support

			Minimum Software Release Required	
Platform	Switch or Module	Transceiver Module	DOM Support	Cisco IOS Release
ASA5500 Series appliances	SSM-4GE	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	ASA 7.0
NAM 2200 Series appliances	NAM2204-SFP	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM	–	NAM 4.0

Wireless LAN Controllers Support

			Minimum Software Release Required	
Platform	Controller or Module	Transceiver Module	DOM Support	Cisco IOS Release
Cisco 5700 WLC Series	AIR-CT5760-25-K9 AIR-CT5760-50-K9 AIR-CT5760-100-K9 AIR-CT5760-250-K9 AIR-CT5760-500-K9 AIR-CT5760-1K-K9 AIR-CT5760-HA-K9	GLC-T (10/100/1000) GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD (CPN 10-2624-01 or later only) GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.)	XE 3.2.0SE	XE 3.2.0SE

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:

http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html

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