

# Cisco Catalyst 2900 Series - Transceivers Support

Switch or Module	Transceiver Module	Catalyst Operating System	Cisco IOS Release
<b>Catalyst 2900 series</b>			
WS-C2980G-A	WS-G5483	7.2.1	—
	WS-G5484		
	WS-G5486		
	WS-G5487		
	CWDM GBIC		
WS-C2948G	WS-G5483	7.2	—
	WS-G5484		
	WS-G5486		
	WS-G5487		
	CWDM GBIC		
WS-C2948G-L3	WS-G5483	7.2	—
	WS-G5484		
	WS-G5486		
	WS-G5487		
	CWDM GBIC		
WS-C2948G-GE-TX	GLC-T (1000BASE-T)	8.2(1)GLX	—
	GLC-SX-MM		
	GLC-LH-SM		
	GLC-ZX-SM		
	GLC-ZX-SMD		
	CWDM SFP		
WS-C2912MF-XL with WS-X2931-XL	WS-G5482	—	12.0(5)XW
	WS-G5483	—	12.0(5)WC3b
	WS-G5484		
	WS-G5486		
	WS-G5487	—	12.0(5)WC5
WS-C2924M-XL-EN with WS-X2931-XL	WS-G5483	—	12.0(5)WC3b
	WS-G5484		
	WS-G5486		
	WS-G5487		
	CWDM GBIC	—	12.0(5)WC5
WS-C2924M-XL-EN-DC with WS-X2931-XL	WS-G5483	—	12.0(5)WC3b
	WS-G5484		
	WS-G5486		
	WS-G5487		
	CWDM GBIC	—	12.0(5)WC5
<b>Catalyst 2940 Series</b>			
WS-C2940-8TF-S	GLC-T (1000BASE-T)	—	12.1(13)AY
	GLC-SX-MM		
	GLC-LH-SM		
	GLC-ZX-SM		
	GLC-ZX-SMD		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		
<b>Catalyst 2950 Series</b>			
WS-C2950G-12-EI	WS-G5483	—	12.1(6)EA2b
WS-C2950G-24-EI	WS-G5484		
WS-C2950G-24-EI-DC	WS-G5486		
WS-C2950G-48-EI	WS-G5487		
WS-C2950ST-8 LRE WS-C2950ST-24 LRE WS-C2950ST-24 LRE997	CWDM GBIC	—	12.1(12c)EA1
	DWDM GBIC	—	12.1(20)EA2
	GLC-T (1000BASE-T)	—	12.1(19)EA1c
	GLC-SX-MM		
	GLC-LH-SM		
GLC-ZX-SM			
GLC-ZX-SMD			
CWDM SFP			
<b>Catalyst 2960 series</b>	GLC-SX-MMD	—	12.2(25)FX
	GLC-LH-SMD		
	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			
WS-C2960-24TC-L WS-C2960G-24TC-L WS-C2960-48TC-L	GLC-LH-SMD	—	12.2(44)SE
	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		
WS-C2960-24PC-L	GLC-LH-SMD	—	12.2(37)EY
	GLC-T (1000BASE-T)		
	GLC-SX-MM		
	GLC-LH-SM		
WS-C2960-24TC-S WS-C2960-48TC-S	GLC-SX-MMD	—	12.2(46)SE
	GLC-LH-SM		
	GLC-SX-MMD		
	GLC-LH-SMD		
WS-C2960-8TC-S	GLC-T (1000BASE-T)	—	12.2(46)SE
	GLC-SX-MM		
	GLC-LH-SM		
	GLC-SX-MMD		
WS-C2960-48PST-L	GLC-LH-SMD	—	12.2(46)SE
	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		
WS-C2960-8TC-L	GLC-SX-MM	—	12.2(35)SE
WS-C2960G-8TC-L	GLC-LH-SM		
	GLC-ZX-SM		
	GLC-ZX-SMD		
	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		
	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		
WS-C2960-48PST-S	GLC-T (1000BASE-T)	—	12.2(50)SE
WS-C2960-24PC-S	GLC-SX-MM		
WS-C2960-24LC-S	GLC-LH-SM		
	GLC-SX-MMD		
	GLC-LH-SMD		
<b>Catalyst 2960-Plus Series</b>			
WS-C2960+48PST-L	GLC-T (1000BASE-T)	—	15.0(2)EZ
WS-C2960+24PC-L	GLC-SX-MM		
WS-C2960+24LC-L	GLC-LH-SM		
WS-C2960+48TC-L	GLC-ZX-SM		
WS-C2960+24TC-L	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		
	GLC-ZX-SMD		
WS-C2960+48PST-S	GLC-T (1000BASE-T)	—	15.0(2)EZ
WS-C2960+24PC-S	GLC-SX-MM		
WS-C2960+24LC-S	GLC-LH-SM		
WS-C2960+48TC-S	GLC-SX-MMD		
WS-C2960+24TC-S	GLC-LH-SMD		
<b>Catalyst 2960-S Series</b>			
WS-C2960S-24TS-S	GLC-T (1000BASE-T)	—	12.2(53)SE1
WS-C2960S-48TS-S	GLC-SX-MM		
	GLC-LH-SM		
	GLC-SX-MMD		
	GLC-LH-SM		
	GLC-EX-SMD (CPN 10-2624-01 or later only)	—	IOS 12.2(58)SE
WS-C2960S-48FPS-L	GLC-T (1000BASE-T)	—	12.2(53)SE1
WS-C2960S-48LPS-L	GLC-SX-MM		
WS-C2960S-24PS-L	GLC-LH-SM		
WS-C2960S-48TS-L	GLC-ZX-SM		
WS-C2960S-24TS-L	GLC-ZX-SMD		
	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		
	GLC-EX-SMD (CPN 10-2624-01 or later only)	—	IOS 12.2(58)SE
WS-C2960S-48FPD-L	GLC-SX-MM	—	12.2(53)SE1
WS-C2960S-48LPD-L	GLC-LH-SM		
WS-C2960S-24PD-L	GLC-ZX-SM		
WS-C2960S-48TD-L	GLC-ZX-SMD		
WS-C2960S-24TD-L	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		
	GLC-EX-SMD (CPN 10-2624-01 or later only)		
<b>Catalyst 2960-SF Series</b>			
2960S-F48TS-S	GLC-T (1000BASE-T)	—	15.0(2)SE
2960S-F24TS-S	GLC-SX-MM		
	GLC-LH-SM		
	GLC-SX-MMD		
	GLC-LH-SMD		
	GLC-EX-SMD (CPN 10-2624-01 or later only)		
2960S-F48FPS-L	GLC-T (1000BASE-T)	—	15.0(2)SE
2960S-F48LPS-L	GLC-SX-MM		
2960S-F24PS-L	GLC-LH-SM		
2960S-F48TS-L	GLC-ZX-SM		
2960S-F24TS-L	GLC-ZX-SMD		
	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		
	GLC-EX-SMD (CPN 10-2624-01 or later only)	—	IOS 12.2(58)SE
<b>Catalyst 2960-C Series</b>			
WS-C2960CG-8TC-L	GLC-SX-MM	—	12.2(55)EX1
	GLC-SX-MMD		
	GLC-LH-SM		
	GLC-LH-SMD		
	GLC-ZX-SM		
	GLC-ZX-SMD		
	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-EX-SMD (CPN 10-2624-01 or later only)		
WS-C2960C-8TC-S	GLC-SX-MM	—	12.2(55)EX3
	GLC-SX-MMD		
	GLC-LH-SM		

	GLC-LH-SMD		
	GLC-EX-SMD (CPN 10-2624-01 or later only)	—	15.0(2)SE
WS-C2960C-8TC-L	GLC-SX-MM		
WS-C2960C-8PC-L	GLC-SX-MMD		
WS-C2960C-12PC-L	GLC-LH-SM		
	GLC-LH-SMD		
	GLC-ZX-SM	—	12.2(55)EX3
	GLC-ZX-SMD		
	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-EX-SMD (CPN 10-2624-01 or later only)	—	15.0(2)SE
<b>Catalyst 2960-X Series</b>			
WS-C2960X-24TS-LL	GLC-LH-SMD		
WS-C2960X-48TS-LL	GLC-SX-MMD		
	GLC-EX-SMD		
	(CPN 10-2624-01 or later only)	15.0(2)EX	15.0(2)EX
	GLC-T		
	GLC-LH-SM		
	GLC-SX-MM		
WS-C2960X-24PSQ-L	GLC-BX-D		
	GLC-BX-U		
	GLC-LH-SMD		
	GLC-SX-MMD		
	GLC-EX-SMD		
	(CPN 10-2624-01 or later only)	15.0(2)EX	15.0(2)EX
	GLC-ZX-SMD		
	GLC-T		
	GLC-ZX-SM		
	GLC-LH-SM		
	GLC-SX-MM		
WS-C2960X-24PS-L	GLC-BX-D		
WS-C2960X-24TS-L	GLC-BX-U		
WS-C2960X-48TS-L	GLC-LH-SMD		
WS-C2960X-48LPS-L	GLC-SX-MMD		
WS-C2960X-48FPS-L	GLC-EX-SMD		
WS-C2960X-24TD-L	(CPN 10-2624-01 or later only)	15.0(2)EX	15.0(2)EX
WS-C2960X-24PD-L	GLC-ZX-SMD		
WS-C2960X-48TD-L	GLC-T		
WS-C2960X-48LPD-L	GLC-ZX-SM		
WS-C2960X-48FPD-L	GLC-LH-SM		
	GLC-SX-MM		
	CWDM-SFP		
<b>Catalyst 2960-XR Series</b>			
WS-C2960XR-24TS-I	GLC-BX-D		
WS-C2960XR-48TS-I	GLC-BX-U		
WS-C2960XR-24PS-I	GLC-LH-SMD		
WS-C2960XR-48LPS-I	GLC-SX-MMD		
WS-C2960XR-48FPS-I	GLC-EX-SMD		
WS-C2960XR-24TD-I	(CPN 10-2624-01 or later only)	15.0(2)EX1	15.0(2)EX1
WS-C2960XR-48TD-I	GLC-ZX-SMD		
WS-C2960XR-24PD-I	GLC-T		
WS-C2960XR-48LPD-I	GLC-ZX-SM		
WS-C2960XR-48FPD-I	GLC-LH-SM		
	GLC-SX-MM		
	CWDM-SFP		
<b>Catalyst 2970 series</b>			
	GLC-T (10/100/1000)		
	GLC-SX-MM		
	GLC-LH-SM		
WS-C2970G-24TS-E	GLC-ZX-SM	—	12.1(14)EA1
	GLC-ZX-SMD		
	GLC-SX-MMD		
	GLC-LH-SMD		
<b>Catalyst 2975 Series</b>			
	GLC-T (1000BASE-T)		
	GLC-SX-MM		
	GLC-LH-SM		
WS-C2975GS-48PS-L	GLC-ZX-SM	—	12.2(46)EX
	GLC-ZX-SMD		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		