



**Cisco Network Convergence System Routers
NCS 4206-16 Series
Optics Matrix**

December 2023

Cisco Systems, Inc.

www.cisco.com

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Text Part Number: NA

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NS: Not Supported

Part Number	Description												
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	N560-1MA8Q/4L		
				Ethernet OTN				Ethernet OTN	Ethernet OTN				
Fast Ethernet SFPs													
GLC-FE-100LX	100BASE-LX SFP for FE port	3.13		NA	NA	NA	NA	NA	NA	NA			
GLC-FE-100BX-D	100BASE-BX10-D SFP	3.13		NA	NA	NA	NA	NA	NA	NA			
GLC-FE-100BX-U	100BASE-BX10-U SFP	3.13		NA	NA	NA	NA	NA	NA	NA			
GLC-FE-100EX	100BASE-EX SFP (40km)	3.13		NA	NA	NA	NA	NA	NA	NA			
GLC-FE-100ZX	100BASE-ZX SFP (80km)	3.13		NA	NA	NA	NA	NA	NA	NA			
GLC-FE-100FX	100BASE-FX SFP for FE port	3.13		NA	NA	NA	NA	NA	NA	NA			
GLC-FE-100LX-RGD=	100BASE-LX SM Rugged SFP	3.13		NA	NA	NA	NA	NA	NA	NA			
GLC-FE-100FX-RGD=	100BASE-FX MM Rugged SFP	3.13		NA	NA	NA	NA	NA	NA	NA			

Part Number	Description													
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	N560-IM8Q/4L			
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN			
ONS-SE-100-BX10D=	SFP-10/100 BX-D, EXT	16.5.1		NS		NA	NA	NA	NA	NA				
ONS-SE-100-BX10U=	SFP-10/100 BX-U, EXT	16.5.1		NS		NA	NA	NA	NA	NA				
ONS-SE-100-LX10=		NS		NS		NA	NA	NA	NA	NA				
ONS-SE-GE-BXD=		NS		NS		NA	NA	NA	NA	NA				
ONS-SE-GE-BXU=		NS		NS		NA	NA	NA	NA	NA				
GigabitEthernet SFPs														
GLC-SX-MM-RGD	1000Mbps Multi-Mode Rugged SFP	3.13	16.7.1	NA		NA	NA	NA	NA	NA				
GLC-LX-SM-RGD	1000Mbps Single Mode Rugged SFP	3.13		NA		NA	NA	NA	NA	NA				
GLC-ZX-SM-RGD	1000BASE-ZX Single Mode RuggedSFP	3.13		NA		NA	NA	NA	NA	NA				
GLC-BX-D=	1000BASE-BX SFP, 1490nm	3.13	16.7.1	NA		NA	NA	NA	NA	NA				
GLC-BX-U=	1000BASE-BX SFP, 1310nm	3.13	16.7.1	NA		NA	NA	NA	NA	NA				
GLC-EX-SMD	GE SFP, LC Connector, EX transceiver	3.13		NA		NA	NA	NA	NA	NA				
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3.13	16.7.1	16.6.7		NA	NA	NA	NA	NA				

Part Number	Description													
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	INS60-IMABQ/4L			
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN			
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	3.13		NA		NA	NA	NA	NA	NA	NA			
GLC-ZX-SMD	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM	3.13		NA		NA	NA	NA	NA	NA	NA			
GLC-LH-SM	GE SFP, LC connector LX/LH transceiver	NS		NS		NA	NA	NA	NA	NA	NA			
GLC-SX-MM	GE SFP, LC connector SX transceiver	NS		16.6.7		NA	NA	NA	NA	NA	NA			
GLC-ZX-SM	1000BASE-ZX SFP	NS		NS		NA	NA	NA	NA	NA	NA			
GLC-T=	1000BASE-T SFP	NS		NS		NA	NA	NA	NA	NA	NA			
GLC-TE	1000BASE-T SFP	3.18SP.1	16.9.2	NA		NA	NA	NA	NA	NA	NA			
SFP-GE-T	1000BASE-T SFP (NEBS 3 ESD)	3.13		16.6.7		NA	NA	NA	NA	NA	NA			
SFP-GE-L	1000BASE-LX/LH SFP (DOM)	3.13		NA		NA	NA	NA	NA	NA	NA			
SFP-GE-S	1000BASE-SX SFP (DOM)	3.13		16.6.7		NA	NA	NA	NA	NA	NA			
SFP-GE-Z	1000BASE-ZX Gigabit Ethernet SFP (DOM)	3.13		16.6.7		NA	NA	NA	NA	NA	NA			
GLC-BX40-U-I		3.14	16.7.1	NA		NA	NA	NA	NA	NA	NA			

Part Number	Description													
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)			NS60-IM8Q/4L	
				Ethernet	OTN				Ethernet	OTN	Ethernet	OTN		
GLC-BX40-D-I		3.14	16.7.1	NA		NA	NA	NA	NA		NA			
GLC-BX40-DA-I		3.14		NA		NA	NA	NA	NA		NA			
GLC-BX80-U-I		3.14		NA		NA	NA	NA	NA		NA			
GLC-BX80-D-I		3.14	17.8.1	NA		NA	NA	NA	NA		NA			
GLC-LH-LMM-T1				16.6.7		16.6.7								
GLC-GE-LH-SMD				16.6.7		16.6.7								
GLC-GE-DR-LX		3.17	17.3.1	16.6.7		NA	NA	NA	NA		NA			
ONS-SC-GE-LX=		3.18		NA		NA	NA	NA	NA		NA			
ONS-SE-ZE-EL=		3.17	17.3.1	NA		NA	NA	NA	NA		NA			
ONS-SC-GE-BXD	(V01)	3.18		NA		NA	NA	NA	NA		NA			
ONS-SC-GE-BXU	(V01)	3.18		NA		NA	NA	NA	NA		NA			
ONS-SI-GE-LX		3.17	17.3.1	NA		NA	NA	NA	NA		NA			
ONS-SI-GE-SX		NS	17.3.1	NA		NA	NA	NA	NA		NA			
ONS-SI-GE-EX		NS	17.3.1	NA		NA	NA	NA	NA		NA			
ONS-SI-GE-ZX		16.5.1	17.3.1	NA		NA	NA	NA	NA		NA			

Part Number	Description												
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	INS60-IMA8Q/4L		
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN		
ONS-SE-Z1=	OC-3 SR-1, OC-12 SR-1, OC-48 IR-1 or GE LX	3.18SP	17.3.1	NA	NA	NA	NA	NA	NA	NA	NA		
TN-GLC-BX-U20	Transition 1000Base-BX 1310nm TX/1490nm RX single fiber single mode (LC) with DMI [20 km]	16.12.1	16.12.1	NA	NA	NA	NA	NA	NA	NA	NA		
FTLF1318P3BTL	Finisar 1000BASE-LX and 1G Fibre Channel 10km	16.12.1	16.12.1	NA	NA	NA	NA	NA	NA	NA	NA		
TXN31115D100000	Intel SFP 1000BASE-SX 4GB Short Wavelength 850nm 500ft LC	16.12.1	16.12.1	NA	NA	NA	NA	NA	NA	NA	NA		
FTRJ1319P1/BTL-J2	Juniper Finisar Industrial Temperature 2 Gigabit Long-Wavelength Pluggable SFP Transceiver	16.12.1	16.12.1	NA	NA	NA	NA	NA	NA	NA	NA		
GLC-BX-D-I	1000BASE BX10-D												
GLC-BX-U-I	1000BASE BX10-U												
1G Bi-di Optics (2x1G)													

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		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	INS60-IMA8Q/4L		
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN		
ONS-SC-2GE-BX-D		NA	16.7.1	NA		NA	NA	NA	NA	NA			
GLC-2BX-D-1		NA	16.7.1	NA		NA	NA	NA	NA	NA			
GLC-2BX-D		NA	16.7.1	NA		NA	NA	NA	NA	NA			
100 Mbps													
ONS-SI-100-LX10=			17.4.1										
ONS-SE-100-BX10D=			17.4.1										
ONS-SE-100-BX10U=			17.4.1										
ONS-SI-100-FX=			17.4.1										
GigabitEthernet Colored Plugables													
CWDM-SFP-xxxx=	CWDM "xxxx" NM SFP Gigabit Ethernet and 1G/2G FC	3.13		NA		NA	NA	NA	NA	NA		NA	
DWDM-SFP-xxxx=	DWDM SFP xxxx.xx nm SFP (100 GHz ITU grid)	3.13		NA		NA	NA	NA	NA	NA		NA	
ONS-SE-2G-xxxx	(xxxx = CWDM lambda)	NS		NA		NA	NA	NA	NA	NA		NA	
ONS-SC-2G-xx.y		NS		NA		NA	NA	NA	NA	NA		NA	
TenGigabitEthernet XFPs													
XFP-10G-MM-SR=	10GBASE-SR XFP Module	NA	NA	NA		NA	NA	NA	NA	NA		NA	

Part Number	Description													
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	N560-IMA8Q/4L			
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN			
XFP-10GER-OC192IR=	10GBASE-ER and OC192 IR XFP Module	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
XFP-10GLR-OC192SR=	Multirate XFP module for 10GBASE-LR and OC192 SR-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
XFP-10GZR-OC192LR=	10GBASE-ZR and OC192 LR2 XFP Module	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
XFP-10GER-OC192IR-RG	10GBASE-ER and OC192 IR XFP Rugged Module	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
XFP-10GLR-OC192SR-RG	Multirate XFP rugged module for 10GBASE-LR and OC192 SR-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
XFP-10GZR-OC192LR-RG	10GBASE-ZR and OC192 LR2 XFP Rugged Module	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
XFP10GER-192IR-L	Low Power multirate XFP supporting 10GBASE-ER and OC-192 IR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
XFP10GLR-192SR-L	Low Power multirate XFP supporting 10GBASE-LR and OC-192 SR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Part Number	Description												
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	INS60-IMA8Q/4L		
				Ethernet	OTN				Ethernet	OTN	Ethernet	OTN	
XFP10GLR-192SR-L	Low Power multirate XFP supporting 10GBASE-LR and OC-192 SR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Colored TenGigabitEthernet Pluggables													
DWDM-XFP-C	10G MultiRate C Band Tunable DWDM XFP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DWDM-XFP-xxxx	DWDM XFP xxxx.xx nm XFP (100 GHz ITU grid)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ONS-XC-10G-Epxx.x	10G MR, XFP, DWDM, Edge Performance xxxx.xx, 100 GHz, LC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ONS-XC-10G-xxxx=	OC192/10GE/OTU2, CWDM, xxxmnm, XFP C-Temp, 40km range	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DWDM-SFP10G-xx.xx	DWDM SFP+	3.13		3.16	NA	NA	NA	NA	NA	NA	NA	NA	17.8.1
CWDM-SFP10G-xxxx	8 wavelengths CWDM optics SFP+	3.14		3.16	NA	NA	NA	NA	NA	NA	NA	NA	17.8.1
DWDM-SFP10G-C	DWDM SFP+	3.18		3.18	NA	NA	NA	NA	NA	NA	NA	NA	17.8.1
DWDM-SFP10G-C-S	DWDM SFP+	NS		NS	NA	NA	NA	NA	NA	NA	NA	NA	
ONS-SC+-10G-C=	SFP+ -10G MR, Full C Band Tuneable DWDM SFP+, 50 Ghz, LC	16.6.1		16.6.1	NA	NA	NA	NA	NA	NA	NA	NA	17.8.1

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		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	N560-IM8Q/4L			
				Ethernet	OTN				Ethernet	OTN	Ethernet	OTN		
ONS-SC+-10GEPXX.X=	10G MR, SFP+, DWDM, Edge Performance xxxx.xx, 100 GHz, LC	3.18SP		3.18SP		NA	NA	NA	NA		NA		NA	17.8.1
ONS-SC+-10G-xx.x=	(xx.x = DWDM lambda)	3.18		3.18		NA	NA	NA	NA		NA		NA	17.8.1
TenGigabitEthernet SFP+														
SFP-10G-SR		3.13	16.7.1	3.16		NA	NA	NA	NA		NA		NA	
SFP-10G-LR		3.13	16.7.1	3.16		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-LRM		3.18	3.18	3.18		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-ER		3.13		3.16		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-ZR		3.13		3.16	3.18	NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-SR-X	extended temp version of SR SFP+	3.13	16.7.1	3.16	3.18	NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-LR-X	extended temp version of LR SFP+	3.13	16.7.1	3.16	3.18	NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-BXD-I	10G BX 10Km SFP+	3.14		3.16		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-BXU-I	10G BX 10Km SFP+	3.14		3.16		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-BX40D-I	10G BX 40Km SFP+	3.14		3.16		NA	NA	NA	NA		NA		NA	
SFP-10G-BX40U-I	10G BX 40Km SFP+	3.14		3.16		NA	NA	NA	NA		NA		NA	

Part Number	Description													
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)		NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS		NCS4200-2Q-P(2x40GE)		NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	N560-IM8Q/4L
				Ethernet	OTN				Ethernet	OTN	Ethernet	OTN		
SFP-10G-SR-S		3.17		3.17		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-LR-S		3.17		3.17		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-ER-S		3.17		3.17		NA	NA	NA	NA		NA		NA	17.8.1
SFP-10G-ZR-S		3.17		3.17		NA	NA	NA	NA		NA		NA	17.8.1
ONS-SC+-10G-SR=		16.5.1		16.5.1	3.18	3.18SP	16.12.1	NA	NA		NA		NA	
ONS-SC+-10G-LR=		3.18SP		3.18SP	3.18	3.18SP	16.12.1	NA	NA		NA		NA	
ONS-SC+-10G-ER=		3.18SP		3.18SP		3.18SP	16.12.1	NA	NA		NA		NA	17.8.1
ONS-SC+-10G-ZR=		16.5.1		16.5.1		NA	NA	NA					NA	
10GSFP+E-LR	Champion Long haul 10GBase-LR SFP+, 1310nm, 10km rated	16.12.1	16.12.1	16.12.1	16.12.1	NA	NA	NA	NA		NA		NA	
FTLX1672D3BCL	Single Mode, Multi-Rate SFP+ Transceiver	16.12.1	16.12.1	16.12.1	16.12.1	NA	NA	NA	NA		NA		NA	
ONS-SI+-10G-LR	Accelink	17.8.1	17.8.1	17.8.1										17.8.1
ONS-SI+-10G-ER	Finisar	17.8.1	17.8.1	17.8.1										
ONS-SI+-10G-ZR	Finisar	17.12.1	17.12.1	17.12.1										
ONS-SI+-10G-SR	Accelink	17.12.1	17.12.1	17.12.1										
ONS-SC+-10G-SR			17.3.1											

Part Number	Description												
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	N560-IM8Q/4L		
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN		
ONS-SC+-10G-LR			17.3.1									17.8.1	
ONS-SC+-10G-ZR			17.3.1										
ONS-SC+-10G-ER			17.3.1									17.8.1	
SFP-10G-ZR-S													
SFP-10G-LR10-I													
SFP-10G-ER-I													
WAN SFPs													
ONS-SI-155-SR-MM		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-155-I1		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-155-L1		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-155-L2		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SC-155-EL		NA		NA		16.6.1	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-622-SR-MM		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-622-I1		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-622-L1		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-622-L2		NA		NA		3.18SP	16.12.1	16.7.1	NA		NA	NA	
ONS-SI-2G-S1	OC48 SR / STM16 I.1	NA		NA		16.5.1	16.12.1	16.7.1	NA		NA	NA	

Part Number	Description												
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	INS60-IM8Q/4L		
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN		
ONS-SI-2G-I1	OC48 IR1 / STM-S-16.1	NA		NA		3.18SP	16.12.1	16.7.1	NA		NA		NA
ONS-SI-2G-L1	OC48 LR1 / STM-L-16.1	NA		NA		3.18SP	16.12.1	16.7.1	NA		NA		NA
ONS-SI-2G-L2	OC48 LR2 / STM-L-16.2	NA		NA		3.18SP	16.12.1	16.7.1	NA		NA		NA
ONS-SC-155-TSOP	TSoP STM-1/OC3 Optics	3.17		NA		NA	NA	NA	NA		NA		NA
ONS-SC-622-TSOP	TSoP STM-4/OC12 Optics	3.18		NA		NA	NA	NA	NA		NA		NA
ONS-SI-OC-VCOP	VCoP STM-1/STM-4 (oc3/oc12) Optics	NA		NA		NA	NA	NA	NA		NA		NA
ONS-SI-PDH-VCOP	VCoP DS3 Optics	NA		NA		NA	NA	NA	NA		NA		NA
MIRICI-E3/T3	E3/T3 SFP	NA	NA	NA		NA	NA	NA	NA		NA		NA
ONS-SI-DS1-TPoP=	T1 TPoP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SFP-T1F-SATOP-I	TPoP T1-FRAMED	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SFP-E1F-SATOP-I	TPoP E1-FRAMED	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SFP-TS-OC3STM1-I	TSOP SFP	17.13.1											
SFP-TS-OC12STM4-I	TSOP SFP	17.13.1											
40G QSFPs													
QSFP-40GE-LR4		NA	NA	NA		NA	NA	NA	NS	3.18	NA		NA
QSFP-40G-LR4		NA	NA	NA		NA	NA	NA	3.16		NA		NA

Part Number	Description												
		NCS4200-1T8LR-PS (8x1G SFP + 1x10G SFP+)	NCS4200-1T16G-PS	NCS4200-8T-PS (8x10GE)	NCS4200-1T8S-10CS (8xOCn/STMn + 1xOC192/STM-64)	NCS4200-1T8S-20CS	NCS4200-3GMS	NCS4200-2Q-P(2x40GE)	NCS4200-1H-PK (1x100G)	NCS4200-2H-PQ (2x100GE)	N560-IMA8Q/4L		
				Ethernet	OTN			Ethernet	OTN	Ethernet	OTN		
QSFP-40G-SR4		NA	NA	NA		NA	NA	NA	3.16	3.18	NA		NA
QSFP-40G-ER4		NA	NA	NA		NA	NA	NA	3.18		NA		NA
QSFP-40G-LR4-S		NA	NA	NA		NA	NA	NA	NA		NA		NA
QSFP-40G-SR4-S		NA	NA	NA		NA	NA	NA	NA		NA		NA
100G CPAKs													
CPAK-100G-LR4		NA	NA	NA		NA	NA	NA	NA		3.16	16.5.1	NA
CPAK-100G-SR10		NA	NA	NA		NA	NA	NA	NA		3.16	16.5.1	NA
CPAK-100G-ER4-L		NA	NA	NA		NA	NA	NA	NA		16.6.1		NA
CPAK-100G-SR4		NA	NA	NA		NA	NA	NA	NA		16.7.1		NA
QSFP-100G-SR4-S													16.11.1
QSFP-100G-ER4L-S													16.11.1
QSFP-100G-LR4-S		NA	NA	NA		NA	NA	NA	NA		NA		16.11.1

Notes:
 TSOP Optics supported only on 1GigabitEthernet SFP ports
 CPAK-100G-SR4 optics support is for version V01 only
 FEC Command is supported from Cisco IOS XE Release 17.4.1 for QSFP-100G-ER4L-S