

Media Converters

Ethernet	Slide-in Card	Stand-Alone	Mini	PoE Stand-Alone	Hardened Stand-Alone	Hardened Mini
10Base-T to 10Base-FL		E-TBT-FRL-05 Series				
10Base-5 AUI to 10Base-T RJ-45		E-TBT-MC05				
Fast Ethernet						
100Base-TX to 100Base-FX	C2110 Series	E-100BTX-FX-06 Series	M/E-TX Series		E-100BTX-FX-05(HT) Series	
Ethernet / Fast Ethernet						
10/100Base-TX to 100Base-FX	C2210 Series	SBFTF Series	M/E-PSW Series	SPOEB Series		M/E-ISW Series
10/100Base-TX to 100Base-FX with OAM/IP-Based Management	C2220 Series	S2220 Series				
10/100Base-TX Fault-Tolerant Redundant Link Protector		SBFTF1010-130				
Gigabit Ethernet						
1000Base-T to 1000Base-SX/LX	C3110 Series	SGETF Series	M/GE-T Series			
Ethernet / Fast Ethernet / Gigabit Ethernet						
10/100/1000Base-T to 1000Base-SX/LX	C3210 Series	SGFEB Series	M/GE-PSW Series	SGPOE Series	SISTG10xx-211-LRT-B Series	M/GE-ISW Series M/GE-ISW-SFP-01-PD
Unidirectional 10/100/1000Base-T to 1000Base-X SFP Slot			M/GE-xSW-SFP-01-xx-UxX Series			M/GE-xSW-SFP-01-xx-UxX Series
10/100/1000Base-T PoE+ PSE to 1000Base-X				SGPAT Series		
100/1000Base-X + 10/100/1000Base-T PoE+				SI-IES-111D-LRT	SI-IES-111D-LRT	
100/1000Base-X + (2) 10/100/1000Base-T PoE+				SI-IES-121D-LRT	SI-IES-121D-LRT	
10/100/1000Base-T to 1000Base-X with 802.3ah OAM/IP-Based Management	C3220 Series	S3220 Series			S3220 Series	
10/100/1000Base-T to 1000Base-X with 802.1ag OAM/IP-Based Management	C3230 Series	S3230 Series				
10 Gigabit Ethernet						
10GBase-T Copper to Fiber	C4120-1048	S4120-1048				
10GBase-X to 10GBase-X + 10/100/1000Base-T with Remote Layer 2 Management	C4221-4848					
Fiber to Fiber Multi-Rate						
SFP to SFP for Data Rates from 100Mbps to 2.5 Gbps	C3100-4040	S3100-4040				
Fiber to Fiber for Data Rates from 100Mbps to 155Mbps		F-SM-MM-02				
Fiber to Fiber for 1000Base-X or 1000Base Fiber Channel		SFMFF1314-220				
SFP+ to SFP+ for Data Rates from 1 Gbps to 11.5 Gbps	C4110-4848	S4110-4848				

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Media Conversion Platform

Product Line Card

Media Converters

Ethernet Extenders	Slide-in Card	Stand-Alone	Mini	PoE Stand-Alone	Hardened Stand-Alone	Hardened Mini
10/100/1000Base-X + 1000Base-T RJ-45 or 2-Wire Terminal Block				EO2PSE4052-111 & EO2PD4052-111	EO2PSE4052-111 & EO2PD4052-111	
100/1000Base-X + 1000Base Coax BNC				EOCPSE4020-110 & EOCPD4020-110	EOCPSE4020-110 & EOCPD4020-110	
Ethernet Extender SFP, 1000Base-X, RJ-45					TN-EOT-xx Series	
DS3 - T3/E3						
DS3 – T3/E3 Coax over Fiber	C6210 Series				S6210 Series	
DS1 - T1/E1/J1						
T1/E1 over Fiber	C6010 Series				S6010 Series	
4 x T1/E1/J1 over Fiber	C6110 Series				S6110 Series	
4 x T1/E1/J1 + 10/100 Ethernet over Fiber	C6120 Series				S6120 Series	
Serial						
RS232 Copper to Fiber Media Converter		J/R232 Series				
RS-232/422/485 + (2) 10/100Base-TX Slim					SDSTX3110-121S-LRT	
(4) RS-232/422/485 + (2) 10/100Base-TX					SDSTX3110-124-LRT-B	
PacketBand TDM1						
(1) DB15 + (2) 10/100/1000Base-T + (1) 100/1000Base-X SFP Slot		PB-TDM1-CONTRA Series				
PoE Mid-span Injectors <i>Note: For more PoE options, view Power-over-Ethernet Products.</i>						
10/100Base-T 1-Port PoE Mid-Span Injector				MIL-L100i		
10/100/1000Base-T PoE+ Injector				L1000i-at		
10/100/1000Base-T + 10/100/1000Base-T PoE+				SI-IES-1200-LRT	SI-IES-1200-LRT	
Chassis						
	Chassis	Accessories	AC Power Supply	DC Power Supply		
1-Slot ION Chassis	ION001-A					
2-Slot ION Chassis	ION002-AD					
6-Slot ION Chassis	ION106		IONPS6-A	IONPS6-D		
19-Slot ION Chassis	ION219		IONPS-A-R1	IONPS-D-R1		
ION Management Module		IONMM Series				
ION Adapter Card		IONADP				
18-Slot Mini Media Converter Chassis	M-MCR-01					
12-Slot Media Converter Rack	E-MCR-05					
4-Slot Media Converter Shelf	RMS19-SA4-02					
2-Slot Shelf for S3290 Series NID	RMS19-NID2-01					



ION219



ION106