

Hardened Products - Media Converters

Fast Ethernet	Stand-Alone	Mini	PoE+
100Base-TX to 100Base-FX	E-100BTX-FX-05(HT) Series		
Ethernet / Fast Ethernet			
10/100Base-TX to 100Base-FX		M/E-ISW Series	
Ethernet / Fast Ethernet / Gigabit Ethernet			
10/100/1000Base-T to 1000Base-SX/LX	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	
100/1000Base-X + 10/100/1000Base-T PoE+	SI-IES-111D-LRT		X
100/1000Base-X + (2) 10/100/1000Base-T PoE+	SI-IES-121D-LRT		X
10/100/1000Base-T to 1000Base-X with 802.3ah OAM/IP-Based Management	S3220 Series		
Ethernet Extenders			
10/100/1000Base-X + 1000Base-T RJ-45 or 2-Wire Terminal Block	EO2PSE4052-111 & EO2PD4052-111		X
100/1000Base-X + 1000Base Coax BNC	EOCPSE4020-110 & EOCPD4020-110		X
Ethernet Extender SFP, 1000Base-X, RJ-45	TN-EOT-xx Series		
DS3 - T3/E3			
DS3 – T3/E3 Coax over Fiber	S6210 Series		
DS1 - T1/E1/J1			
T1/E1 over Fiber	S6010 Series		
4 x T1/E1/J1 over Fiber	S6110 Series		
4 x T1/E1/J1 + 10/100 Ethernet over Fiber	S6120 Series		
Serial			
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		
PoE Mid-span Injectors			
10/100/1000Base-T + 10/100/1000Base-T PoE+	SI-IES-1200-LRT		X

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M/E-ISW Series



SI-IES-111D-LRT



EO2PSE4052-111 & EO2PD4052-111



S6210 Series



S6010 Series

Product Line Card

Hardened Products - Switches

Fast Ethernet	7 or Less Ports	8 to 12 Ports	13-18 Ports	19 or More Ports	Managed	PoE	PoE+	PoE++
(16) 10/100Base-TX Ports + (2) 10/100/1000Base-T Ports or (2) 100/1000Base-X SFP Combo Ports			SISTM1040-262D-LRT-B		X			
Gigabit Ethernet								
(4) 10/100/1000Base-T PoE++ Ports + (1) 10/100/1000Base-T or 100/1000Base-X SFP/RJ-45 Combo Port	SESPM1040-541-LT-xx Series				X	X	X	X
(4) 10/100/1000Base-T Ports + (2) 100/1000Base-X SFP Slots	SISTG1040-242-LRT							
(4) 10/100/1000Base-T PoE+ Ports + (2) 100/1000Base-X SFP Slots	SISTP1040-342-LRT					X	X	
(4) 10/100/1000Base-T PoE+ Ports + (2) 10/100/1000Base-T RJ-45 Ports + (2) 100/1000Base-X SFP Slots		SISPM1040-362-LRT			X	X	X	
(8) 10/100/1000Base-T Ports + (2) 100/1000Base-X SFP Slots		SISTG1040-282-LRT						
(8) 10/100/1000Base-T PoE+ Ports + (2) 100/1000Base-X SFP Slots		SISTP1040-382-LRT				X	X	
(8) 10/100/1000Base-T PoE+ Ports + (2) 100/1000Base-X SFP Slots, Low Voltage Input		SISTP1040-382B-LRT				X	X	
(8) 10/100/1000Base-T PoE++ Ports + (2) 100/1000Base-X SFP Slots		SISPM1040-582-LRT			X	X	X	X
(8) 10/100/1000Base-T Ports + (4) 100/1000Base-X SFP Slots		SISGM1040-284-LRT			X			
(8) 10/100/1000Base-T PoE+ Ports + (4) 100/1000Base-X SFP Slots		SISPM1040-384-LRT-C			X	X	X	
10 Gigabit Ethernet								
(16) 10/100/1000Base-T PoE+ Ports + (4) 100/1000Base-X SFP Slots + (4) 1G/10GBase-X SFP+ Slots			SISPM1040-3166-L		X	X	X	
(24) 10/100/1000Base-T PoE+ Ports + (4) 100/1000Base-X SFP Slots + (4) 1G/10GBase-X SFP+ Slots				SISPM1040-3248-L	X	X	X	
Outdoor Cabinet Assembly								
18 x 16 x 10" Polycarbonate Enclosure for Outdoor Switches		OCA-P181610						
18x16x10" Polycarbonate Enclosure, Hardened Switches, Power Supplies & Accessories		OCA Bundle Series						

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SISPM1040-362-LRT & SISPM1040-384-LRT-C



SISPM1040-3248-L



SISPM1040-582-LRT

Hardened Products - Optical Devices- SFPs & CWDM

Duplex

Fast Ethernet

		Fiber Type	Compatability	Distance	Enterprise
100Base-FX (LC)	TN-GLC-FE-100xX Series	MM / SM	Cisco	10KM - 120KM	X

Gigabit Ethernet

1000Base-SX multimode (LC)	TN-GLC-SX-MM Series	MM	Cisco	220m - 2KM	X
1000Base-X (LC) with DMI	TN-SFP-GE-x Series	MM / SM	Cisco	220m - 80KM	
1000Base-X (LC) with DMI with Conformal Coating	TN-SFP-GE-x-C Series	MM / SM	Cisco	220m - 80KM	
1000Base-LX single mode (LC)	TN-GLC-LH-SM Series	SM	Cisco	10KM - 40KM	X
1000Base-LX single mode (LC) with DMI	TN-SFP-LX Series	SM	MSA	10KM - 200KM	X
1000Base-LX/Fiber Channel 1x single mode (LC) with DMI	TN-SFP-LX8-Cxxx Series	SM	MSA	80KM	X
1000Base-LX single mode (LC) with DMI	TN-GLC-ZX-SM Series	SM	Cisco	80KM - 150KM	X

10 Gigabit Ethernet

10GBase-X, SFP+ with DMI	TN-10GSFP-xRx Series	MM / SM	MSA	33m - 10KM	
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25 Gigabit Ethernet

25GBase-X, SFP28 with DMI (LC)	TN-SFP-xx25G-xR-S Series	MM / SM	Cisco	100m - 40KM	X
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Simplex

Gigabit Ethernet

1000Base-LX single fiber single mode (LC) with DMI	TN-SFP-LXB Series	SM	MSA	10KM - 80KM	X
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Copper

Gigabit Ethernet

1000Base-T (RJ-45)	TN-SFP-GE-T		Cisco	100m	
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TN-GLC-SX-MM Series



TN-GLC-LH-SM Series



TN-SFP-GE-x-C Series