

IoT Systems & Services **Product Line Card**



LANTRONIX

Product Line Card

Switches

Enterprise

Gigabit Ethernet	7 or Less Ports	8 to 12 Ports	13-18 Ports	19 or More Ports	Managed	Layer 3	PoE+	PoE++	APR
(2 or 4) 10/100/1000Base-T Ports + (4 or 2) 100/1000Base-X SFP slots	S3290 Series				X				
(4) 10/100/1000Base-T Ports + (4) 100/1000Base-X SFP Slots		SM4T4DPA			X				
(8) 10/100/1000Base-T Ports		S8TB							
(8) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots		SM8TAT2SA			X		X		X
(8) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots, DC-Powered		SM8TAT2SA-DC			X		X		X
(12) 100/1000Base-X SFP Slots + (2) 1G/10GBase-X SFP+ Slots + (2) 10/100/1000Base-T RJ-45 Ports			SM12DP2XA		X				
(12) 1G/10GBase-X SFP+ Slots + (2) 1G/10G/25G-Base-X SFP28 Slots			SM12XPA		X	X			
(16) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots			SM16TAT2SA		X		X		X
(24) 10/100/1000Base-T Ports + (2) 100/1000Base-X SFP/RJ-45 Combo Ports				SM24TBT2DPB	X		X	X	X
(24) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots				SM24TAT2SA	X		X		X
(20) 10/100/1000Base-T Ports + (4) 100/1000 SFP/RJ-45 Combo Ports + (2) 100/1000 SFP Slots				SM24T6DPA	X				
(20) 100/1000Base-X SFP Slots + (4) 100/1000Base SFP/RJ-45 Combo Ports + (4) 1G/10GBase-X SFP+ Slots				SM24DP4XA	X				
(24) 100/1000Base-X SFP Slots + (4) 10GBase-X SFP+				LIB-4424 Series	X				
(24) 10/100/1000Base-T Ports + (4) 1G/10GBase SFP+ Slots				SM24TAT4XB	X		X		X
(48) 10/100/1000Base-T Ports + (4) 1G/10GBase SFP+ Slots				SM48TAT4XA-RP	X		X		X

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SM8TAT2SA, SM16TAT2SA, SM24TAT2SA



SM48TAT4XA-RP



Note: APR - Auto Power Reset - is a unique feature offered on our PoE Devices to remotely reboot and power-cycle unresponsive PoE powered devices, saving time and money.

Switches

Hardened

Fast Ethernet

	7 or Less Ports	8 to 12 Ports	13-18 Ports	19 or More Ports	Managed	Layer 3	PoE+	PoE++	APR
(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	SISTP1040-551-LRT						X	X	
(4) 10/100/1000Base-T PoE++ Ports + (1) 10/100/1000Base-T or 100/1000Base-X SFP/RJ-45 Combo Port	SESPM 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		
(4) 10/100/1000Base-T PoE+ Ports + (2) 10/100/1000Base-T RJ-45 Ports + (2) 100/1000Base-X SFP Slots	S6120 Series	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		
(8) 10/100/1000Base-T PoE+ Ports + (2) 100/1000Base-X SFP Slots, Low Voltage Input		SISTP1040-382B-LRT					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 + (2) 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
(16) 10/100/1000Base-T PoE+ Ports + (4) 100/1000Base-X SFP Slots + (2) 1G/10GBase-X SFP+ Slots			SISPM1040-3166-L3		X	X	X		X
(24) 10/100/1000Base-T PoE+ Ports + (4) 100/1000Base-X SFP Slots + (4) 1G/10GBase-X SFP+ Slots			SISPM1040-3248-L3		X	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



SISTP1040-551-LRT



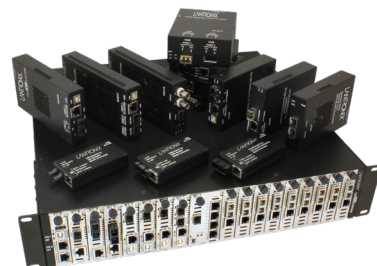
SISPM1040-3000-L3 Series

Product Line Card

Media Converters

Fast Ethernet	Slide-in Card	Stand-Alone	Mini	PoE Stand-Alone	Hardened Stand-Alone	Hardened Mini
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		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			M/GE-PSW-PSE-01	SGPAT Series		
100/1000Base-X + 10/100/1000Base-T PoE+				SH-ES-111D-LRT	SH-ES-111D-LRT	
100/1000Base-X + (2) 10/100/1000Base-T PoE+				SH-ES-121D-LRT	SH-ES-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

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				E02PSE4052-111 & E02PD4052-111	E02PSE4052-111 & E02PD4052-111	
100/1000Base-X + 1000Base Coax BNC				E0CPSE4020-110 & E0CPD4020-110	E0CPSE4020-110 & E0CPD4020-110	
Ethernet Extender SFP, 1000Base-X, RJ-45					TN-EOT-xx Series	

DS3 - T3/E3

DS3 – T3/E3 Coax over Fiber	C6210 Series				S6210 Series	
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DS1 - T1/E1/J1

T1/E1 over Fiber	C6010 Series				S6010 Series	
4 x T1/E1/J1 over Fiber	C6110-1040				S6110-1040	
4 x T1/E1/J1 + 10/100 Ethernet over Fiber	C6120 Series				S6120 Series	
Twisted Pair (RJ-11) to (1) SFP Slot	C6310-3340	S6310-3340				

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	

PoE Mid-span Injectors Note: For more PoE options, view Power-over-Ethernet Products.

10/100/1000Base-T + 10/100/1000Base-T PoE+				SHES-1200-LRT	SHES-1200-LRT	
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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

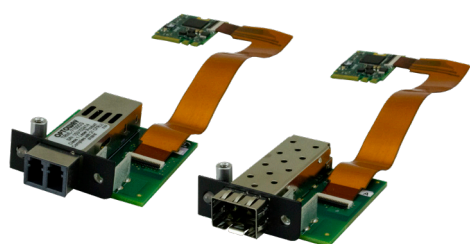
Product Line Card

Network Adapters

M.2	Fast Ethernet	Gigabit Ethernet	10 Gigabit Ethernet	PoE
100Base-FX for Dell OptiPlex™ 7040/7050 & Wyse 7000	NM2-FXS-01			
100Base-FX for Dell OptiPlex™ 7070 & 7060/5060/3060 Micro PCs	NM2-FXS-201			
1000Base-SX/X for Dell OptiPlex™ 7040/7050 & Wyse 7000		NM2-GXE-01 Series		
1000Base-X for Dell OptiPlex™ 3060/5060/7060, 7070 & 7080 Micro PCs		NM2-GXE-201 Series		

PCIe	Fast Ethernet	Gigabit Ethernet	10 Gigabit Ethernet	PoE
100Base-FX	N-FXE-02B Series			
1000Base-X and 10/100/1000Base-T PoE+		N-GXE-PoE-xx-01 Series		X
1000Base-SX with Windows 10 Support and Wake-on-LAN		N-GXE-xx-02 Series		
(2) 1000Base-X/10GBase-SR/LR SFP+			N-TGE-SFP-02	

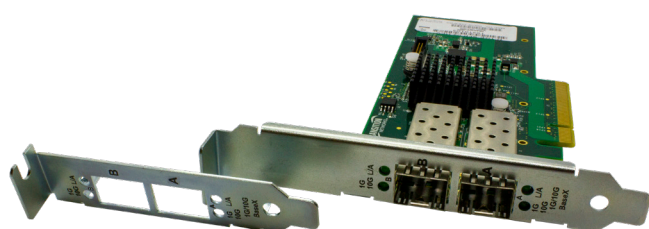
USB	Fast Ethernet	Gigabit Ethernet	10 Gigabit Ethernet	PoE
100Base-FX	TN-USB Series			
1000Base-SX		TN-USB3 Series		



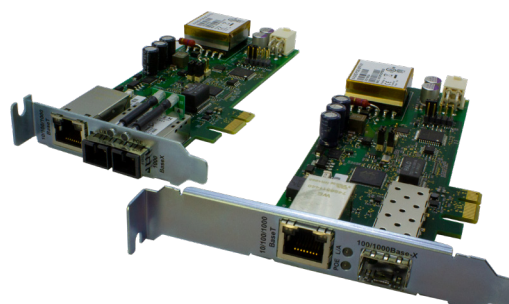
NM2-GXE-201 Series



TN-USB3 Series



N-TGE-SFP-02



N-GXE-POE-xx-01 Series

SFPs

Duplex

Fast Ethernet

		Fiber Type	Compatibility	Hardened	Distance	CWDM Wavelength
100Base-FX/OC-3 multimode (LC) with DMI	TN-SFP-OC3M Series	MM	MSA		2KM	
100Base-FX (LC)	N-GLC-FE-100xX Series	MM / SM	Cisco	X	10KM - 120KM	
100Base-FX/OC-3 single mode (LC) with DMI	TN-SFP-OC3Sx Series	SM	MSA		20KM - 80KM	
100Base-FX/OC-3 single mode (LC) with DMI	TN-SFP-OC3S8-Cxx Series	SM	MSA		80KM	X

Gigabit Ethernet

1000Base-SX multimode (LC)	TN-SFP-SX Series	MM	MSA		220/550m	
1000Base-SX multimode (LC)	TN-GLC-SX-MM Series	MM	Cisco	X	220m - 2KM	
1000Base-X (LC)	TN-J48xxC Series	MM / SM	HP		220m - 80KM	
1000Base-X (LC) with DMI	TN-SFP-GE-x Series	MM / SM	Cisco	X	220m - 10KM	
1000Base-X (LC) with DMI with Conformal Coating	TN-SFP-GE-x-C Series	MM / SM	Cisco	X	220m - 80KM	
1000Base-LX single mode (LC)	TN-GLC-LH-SM Series	SM	Cisco	X	10KM - 40KM	
1000Base-LX single mode (LC)	TN-SFP-LX Series	SM	MSA	X	10KM - 200KM	
1000Base-LX/Fiber Channel 1x single mode (LC) with DMI	TN-SFP-LX8-Cxxx Series	SM	MSA		80KM	X
1000Base-LX/ZX Fiber Channel single mode (LC) with DMI	TN-CWDM-SFP-1xx0 Series	SM	Cisco		80KM	X
1000Base-LX single mode (LC) with DMI	TN-GLC-ZX-SM Series	SM	Cisco	X	80KM - 150KM	

Gigabit Ethernet / 10 Gigabit Ethernet

10GBase-X/1000Base-X, SFP+ with DMI single mode (LC)	TN-10GSFP-LRxM Series	SM	MSA		10KM-80KM	
10GBase-ZR/1000Base-ZX, SFP+ with DMI single mode (LC)	TN-10GSFP-LR8M-Cxx Series	SM	MSA		80KM	X

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Fiber Type Note: MM = Multimode Fiber, SM = Single Mode Fiber



TN-SFP-GE-x-C Series



TN-CWDM-10G-1xx0-40 Series



TN-GLC-FE-100FX

Product Line Card

SFPs

10 Gigabit Ethernet		Fiber Type	Compatability	Hardened	Distance	CWDM Wavelength
10GBase-SR/1000Base-SX, SFP+ With DMI Multimode (LC)	TN-10GSFP-SRM	MM	MSA		33m - 300m	
10GBase-X, SFP+ with DMI (LC)	TN-10GSFP-xRx Series	MM / SM	MSA	X	33m - 10KM	
10GBase-X, SFP+ with DMI (LC) for HP X132	TN-J915xA Series	MM / SM	HP		33m - 10KM	
10GBase-X, SFP+ with DMI (LC)	TN-SFP-10G-xR Series	MM / SM	Cisco		300m - 80KM	
10GBase-LR/LW/10G Fiber Channel, SFP+ with DMI single mode (LC)	TN-CWDM-10G-1xx0-40 Series	SM	Cisco		40KM	X
10GBase-ER/ZR or 1000Base-LX/ZX, SFP+ With DMI Single Mode (LC)	TN-10GSFP-LRxM-Dxx Series	SM	MSA		40KM - 80KM	DWDM
10GBase-LR/LW/10G Fiber Channel, SFP+ with DMI single mode (LC)	TN-CWDM-10G-1xx0-80 Series	SM	Cisco		80KM	X

25 Gigabit Ethernet

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

QSFP+ 40GBase-X with DMI	TN-QSFP-40G Series	MM / SM	Cisco		100m - 30KM	
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100 Gigabit Ethernet

QSFP+ 100GBase-X with DMI	TN-QSFP-100G Series	MM / SM	Cisco		70m - 10KM	
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Simplex

Fast Ethernet

100Base-FX multimode (SC) with DMI	TN-SFP-OC3MB Series	MM	MSA		2KM	
100Base-BX single fiber single mode (LC)	TN-GLC-FE-100BX Series	SM	Cisco		10KM - 40KM	
100Base-FX/OC-3 single fiber single mode (LC) with DMI	TN-SFP-OC3SB Series	SM	MSA		20KM - 200KM	

Gigabit Ethernet

1000Base-SX multimode (LC) with DMI	TN-SFP-SXB Series	SM	MSA		500m	
1000Base-LX/100Base-FX single fiber (LC / SC) with OTDR	Ax6-155G1-xU-NE Series	SM	MSA		40KM	
1000Base-BX single fiber single mode (LC) with DMI	TN-GLC-BX Series	SM	Cisco		10KM - 80KM	
1000Base-LX single fiber single mode (LC) with DMI	TN-SFP-LXB Series	SM	MSA	X	10KM - 80KM	

10 Gigabit Ethernet

10GBase-X, SFP+ With DMI, Single Fiber Single Mode (LC)	TN-SFP-10G-x-xx Series	SM	Cisco		220m - 80KM	
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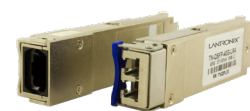
Fiber Type Note: MM = Multimode Fiber, SM = Single Mode Fiber



TN-10GSFP-LRxM Series



TN-QSFP-100G Series



TN-QSFP-40G Series

SFPs & CWDM Mux/Demux

Copper

Fast Ethernet

		Compatability	Hardened	Distance
100Base-TX (RJ-45)	TN-SFP-TX	MSA		100m

Gigabit Ethernet

1000Base-T (RJ-45)	TN-GLC-T Series	Cisco		100m
1000Base-T (RJ-45)	TN-SFP-GE-T	Cisco	X	100m
10/100/1000Base-T (RJ-45)	TN-SFP-TMG	MSA		100m

10 Gigabit Ethernet

10GBase-T (RJ-45)	TN-SFP-10G-T	Cisco		30m
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CWDM Mux/Demux

Add/Drop Mux

		Channels
1 Channel with E/W lines	CWDM-A2A8xxLCR-B Series	1

Mux/Demux

4 Channel + OSC Duplex LC	CWDM-M551LCR-B	4
8 Channel + OSC Duplex LC	CWDM-M947LCR-B	8
16 Channel + OSC Duplex LC	CWDM-M1631LCR-B	16



TN-GLC-T Series



TN-SFP-TX



CWDM-M1631LCR-B

IoT Systems & Services

LANTRONIX



lantronix.com

Corporate Headquarters

48 Discovery, Suite 250
Irvine, CA 92618 USA
Tel: +1.952.941.7600
sales@lantronix.com
www.lantronix.com