

PM-7500モジュールシリーズ

PT-7528-24TXシリーズラックマウントイーサネットスイッチ用のギガビットおよび高速イーサネットモジュール



機能とメリット

- -40～85°Cの広範囲動作温度
- IEC 61850-3およびIEEE 1613準拠

認証



製品紹介

PM-7500モジュールシリーズには、PT-7528-24TXシリーズラックマウントイーサネットスイッチ用のギガビットおよび高速イーサネットモジュールが含まれています。

仕様

Ethernet Interface							
100BaseFX Ports (multi-mode SC connector)		PM-7500-2MSC: 2 PM-7500-4MSC: 4					
100BaseFX Ports (multi-mode ST connector)		PM-7500-2MST: 2 PM-7500-4MST: 4					
100BaseFX Ports (single-mode SC connector)		PM-7500-2SSC: 2 PM-7500-4SSC: 4					
Combo Ports (10/100/1000BaseT(X) or 100/1000BaseSFP+)		PM-7500-2GTXSFP: 2 PM-7500-4GTXSFP: 4					
Optical Fiber				100BaseFX			
				Multi-Mode		Single-Mode	
		Fiber Cable Type		OM1	50/125 μm	G.652	
					800 MHz x km		
		Typical Distance		4 km	5 km	40 km	
		Wavelength	Typical (nm)		1300		1310
			TX Range (nm)		1260 to 1360		1280 to 1340
			RX Range (nm)		1100 to 1600		1100 to 1600
		Optical Power	TX Range (dBm)		-10 to -20		0 to -5
			RX Range (dBm)		-3 to -32		-3 to -34
Link Budget (dB)			12		29		

	100BaseFX		
	Multi-Mode		Single-Mode
	Fiber Cable Type	OM1	G.652
		50/125 μm 800 MHz x km	
	Dispersion Penalty (dB)	3	1
Note: When connecting a single-mode fiber transceiver, we recommend using an attenuator to prevent damage caused by excessive optical power. Note: Compute the “typical distance” of a specific fiber transceiver as follows: Link budget (dB) > dispersion penalty (dB) + total link loss (dB).			

Warranty

Warranty Period	5 years
Details	See www.moxa.com/jp/warranty

Package Contents

Device	1 x PM-7500 Series module
Documentation	1 x warranty card 1 x product certificates of quality inspection, Simplified Chinese 1 x product notice, Simplified Chinese

注文情報

Model Name	100BaseFX Multi-Mode Ports with SC Connectors	100BaseFX Multi-Mode Ports with ST Connectors	Single-Mode Ports with SC Connectors	Combo Ports, 10/100/1000BaseT(X) or 100/1000BaseSFP	Operating Temp.
PM-7500-2MSC	2	–	–	–	-45 to 85°C
PM-7500-2MST	–	2	–	–	-45 to 85°C
PM-7500-2SSC	–	–	2	–	-45 to 85°C
PM-7500-4MSC	4	–	–	–	-45 to 85°C
PM-7500-4MST	–	4	–	–	-45 to 85°C
PM-7500-4SSC	–	–	4	–	-45 to 85°C
PM-7500-2GTXSFP	–	–	–	2	-45 to 85°C
PM-7500-4GTXSFP	–	–	–	4	-45 to 85°C

アクセサリ（別売）

SFP Modules

SFP-1FELLC-T	SFP module with 1 100Base single-mode with LC connector for 80 km transmission, -40 to 85°C operating temperature
SFP-1FEMLC-T	SFP module with 1 100Base multi-mode with LC connector for 4 km transmission, -40 to 85°C operating temperature
SFP-1FESLC-T	SFP module with 1 100Base single-mode with LC connector for 40 km transmission, -40 to 85°C operating temperature
SFP-1G10ALC	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 10 km transmission; TX 1310 nm, RX 1550 nm, 0 to 60°C operating temperature
SFP-1G10ALC-T	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 10 km transmission; TX 1310 nm, RX 1550 nm, -40 to 85°C operating temperature
SFP-1G10BLC	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 10 km transmission; TX 1550 nm, RX 1310 nm, 0 to 60°C operating temperature

SFP-1G10BLC-T	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 10 km transmission; TX 1550 nm, RX 1310 nm, -40 to 85°C operating temperature
SFP-1G20ALC	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 20 km transmission; TX 1310 nm, RX 1550 nm, 0 to 60°C operating temperature
SFP-1G20ALC-T	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 20 km transmission; TX 1310 nm, RX 1550 nm, -40 to 85°C operating temperature
SFP-1G20BLC	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 20 km transmission; TX 1550 nm, RX 1310 nm, 0 to 60°C operating temperature
SFP-1G20BLC-T	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 20 km transmission; TX 1550 nm, RX 1310 nm, -40 to 85°C operating temperature
SFP-1G40ALC	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 40 km transmission; TX 1310 nm, RX 1550 nm, 0 to 60°C operating temperature
SFP-1G40ALC-T	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 40 km transmission; TX 1310 nm, RX 1550 nm, -40 to 85°C operating temperature
SFP-1G40BLC	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 40 km transmission; TX 1550 nm, RX 1310 nm, 0 to 60°C operating temperature
SFP-1G40BLC-T	WDM-type (BiDi) SFP module with 1 1000BaseSFP port with LC connector for 40 km transmission; TX 1550 nm, RX 1310 nm, -40 to 85°C operating temperature
SFP-1GEZXLC	SFP module with 1 1000BaseEZ port with LC connector for 110 km transmission, 0 to 60°C operating temperature
SFP-1GEZXLC-120	SFP module with 1 1000BaseEZ port with LC connector for 120 km transmission, 0 to 60°C operating temperature
SFP-1GLHLC	SFP module with 1 1000BaseLH port with LC connector for 30 km transmission, 0 to 60°C operating temperature
SFP-1GLHLC-T	SFP module with 1 1000BaseLH port with LC connector for 30 km transmission, -40 to 85°C operating temperature
SFP-1GLHXL	SFP module with 1 1000BaseLH port with LC connector for 40 km transmission, 0 to 60°C operating temperature
SFP-1GLHXL-T	SFP module with 1 1000BaseLH port with LC connector for 40 km transmission, -40 to 85°C operating temperature
SFP-1GLSXL	SFP module with 1 1000BaseLSX port with LC connector for 500 m transmission, 0 to 60°C operating temperature
SFP-1GLSXL-T	SFP module with 1 1000BaseLSX port with LC connector for 500 m transmission, -40 to 85°C operating temperature
SFP-1GLXL	SFP module with 1 1000BaseLX port with LC connector for 10 km transmission, 0 to 60°C operating temperature
SFP-1GLXL-T	SFP module with 1 1000BaseLX port with LC connector for 10 km transmission, -40 to 85°C operating temperature
SFP-1GSXL	SFP module with 1 1000BaseSX port with LC connector for 300/550 m transmission, 0 to 60°C operating temperature
SFP-1GSXL-T	SFP module with 1 1000BaseSX port with LC connector for 300/550 m transmission, -40 to 85°C operating temperature
SFP-1GZXLC	SFP module with 1 1000BaseZX port with LC connector for 80 km transmission, 0 to 60°C operating temperature
SFP-1GZXLC-T	SFP module with 1 1000BaseZX port with LC connector for 80 km transmission, -40 to 85°C operating temperature

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