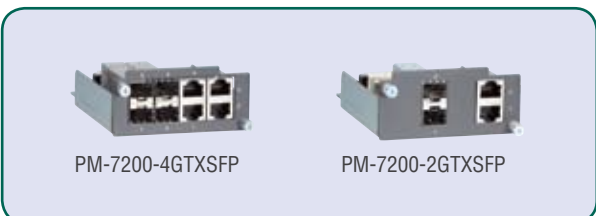


# PM-7200 Series Interface Modules

*4- or 2-port gigabit Ethernet and 8-, 7-, 6-, 2-, or 1-port fast Ethernet interface modules for PowerTrans rackmount switches*

## Specifications

### Gigabit Ethernet Interface Modules, PM-7200-2G/4G series



#### Interface

**RJ45 Ports:** 10/100/1000BaseT(X) auto negotiation speed, and auto MDI/MDI-X connection

**Fiber Ports:** 1000BaseSX/LX/LHX/ZX (SFP slot, LC connector)

\* The PM-7200-2G/4G series gigabit Ethernet modules support 4 or 2 SFP slots. Please refer to page 2-xx to select the SFP-1G series gigabit Ethernet modules that you need for your own application.

### Fast Ethernet Interface Modules, PM-7200 series



#### Interface

**RJ45 Ports:** 10/100BaseT(X) auto negotiation speed, F/H duplex mode, and auto MDI/MDI-X connection

**Fiber Ports:** 100BaseFX ports (SC/ST connector)

#### Optical Fiber

	100BaseFX		
	Multi Mode	Single Mode	Single Mode, 80km
Wavelength	1300 nm	1310 nm	1550 nm
Max. TX	-10 dBm	0 dBm	0 dBm
Min. TX	-20 dBm	-5 dBm	-5 dBm
RX Sensitivity	-32 dBm	-34 dBm	-34 dBm
Link Budget	12 dB	29 dB	29 dB
Typical Distance	5 km <sup>a</sup> 4 km <sup>b</sup>	40 km <sup>c</sup>	80 km <sup>d</sup>
Saturation	-6 dBm	-3 dBm	-3 dBm

a. 50/125 μm, 800 MHz\*km fiber optic cable  
 b. 62.5/125 μm, 500 MHz\*km fiber optic cable  
 c. 9/125 μm, 3.5 PS/(nm\*km) fiber optic cable  
 d. 9/125 μm, 19 PS/(nm\*km) fiber optic cable

**Ordering Information**

**Ethernet Switch System and Interface Module Compatibility Chart**

Product Model	Interface Module																			
	PM-7200-4GTXSFP	PM-7200-2GTXSFP	PM-7200-1MSC	PM-7200-1MST	PM-7200-2MSC	PM-7200-2MST	PM-7200-1SSC	PM-7200-2SSC	PM-7200-8TX	PM-7200-2MSC4TX	PM-7200-2MST4TX	PM-7200-2SSC4TX	PM-7200-4MSC2TX	PM-7200-4MST2TX	PM-7200-4SSC2TX	PM-7200-6MSC	PM-7200-6MST	PM-7200-6SSC	PM-7200-1LSC6TX	
PT-7828	√	√							√	√	√	√	√	√	√	√	√	√	√	√
PT-7728	√	√							√	√	√	√	√	√	√	√	√	√	√	√
PT-7710		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
PT-7324		√	√	√	√	√	√	√												

**Gigabit Ethernet Modules for PT Series Rackmount Switch, PM-7200-2G/4G Series**

Product Model	No. of Gigabit Ethernet Ports	
	10/100/1000BaseT(X)	1000BaseSFP
PM-7200-2GTXSFP	2	or 2
PM-7200-4GTXSFP	4	or 4

\*The PM-7200-2G/4G series gigabit Ethernet modules support 4 or 2 SFP slots. Please see page 2-xx for the product information of SFP-1G series gigabit Ethernet SFP modules.

**Fast Ethernet Modules for PT Series Rackmount Switch, PM-7200 Series**

Product Model	No. of Fast Ethernet Ports				
	10/100BaseT(X)	100BaseFX			
		Multit Mode, SC Connector	Multi Mode, ST Connector	Single Mode, SC Connector	Single Mode, SC Connector, 80 km
PM-7200-8TX	8				
PM-7200-6MSC		6			
PM-7200-6MST			6		
PM-7200-6SSC				6	
PM-7200-4MSC2TX	2	4			
PM-7200-4MST2TX	2		4		
PM-7200-4SSC2TX	2			4	
PM-7200-2MSC4TX	4	2			
PM-7200-2MST4TX	4		2		
PM-7200-2SSC4TX	4			2	
PM-7200-1LSC6TX	6				1
PM-7200-2MSC		2			
PM-7200-2MST			2		
PM-7200-2SSC				2	
PM-7200-1MSC		1			
PM-7200-1MST			1		
PM-7200-1SSC				1	