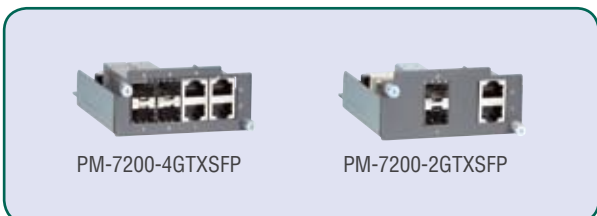


PM-7200 Series Interface Modules

4- or 2-port Gigabit Ethernet and 8-, 7-, 6-, 2-, or 1-port fast Ethernet interface modules for PT and IKS series rackmount Ethernet 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: 1000BaseSFP slots

* The PM-7200-2G/4G series Gigabit Ethernet combo modules support 2 or 4 SFP slots. Please refer to page 2-23 to select the SFP-1G series Gigabit Ethernet modules.

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, 80 km
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 ^a 4 km ^b	40 km ^c	80 km ^d
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

Rackmount 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		✓	✓	✓	✓	✓	✓	✓											
IKS-6726		✓							✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IKS-6324		✓	✓	✓	✓	✓	✓	✓											

Gigabit Ethernet Modules for PT and IKS Series Rackmount Ethernet Switches, PM-7200-2G/4G Series

Product Model	Port Interface	
	Combo Port, 10/100/1000BaseT(X) or 1000BaseSFP*	
PM-7200-2GTXSFP	2	
PM-7200-4GTXSFP	4	

*The PM-7200-2G/4G series Gigabit Ethernet combo modules support 4 or 2 SFP slots. Please see page 2-23 for the product information of SFP-1G series Gigabit Ethernet SFP modules.

Fast Ethernet Modules for PT and IKS Series Rackmount Ethernet Switches, PM-7200 Series

Product Model	Port Interface			
	10/100BaseT(X)	100BaseFX		
		Multi Mode, SC Connector	Multi Mode, ST Connector	Single Mode, SC Connector
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