

PHB-200M-AD

Managed SFP Concentrator 20-port 100/1000-T(X) to 20-port 100/1000-X SFP



PHB-200M-AD is a 20-channel SFP patching hub that converts Ethernet copper 100/1000Mbps to SFPs working at 100Mbps and 1000Mbps. PHB-200M-AD can connect to any RJ-45 Ethernet switch and supports any third-party standard SFP module from any SFP vendor. PHB-200M-AD can also be used as an Ethernet copper-to-fiber media converter. With different kinds of fiber optic media, both multi-mode and single mode fiber are available as well as BiDi which allows bi-directional transmissions using only a single fiber to extend the distance of Fast Ethernet and Gigabit Ethernet networks. With SNMP and Web-based management, the network administrator can monitor, configure and control the activity of PHB-200M-AD remotely. For CPE site, you can also use standalone converters such as FMC-1000MS-AD or FMC-1000M-AD. PHB-200M-AD does not support CPE management.

Features

- 1U" Height 19" 20 channels SFP
- 20-port 100/1000Base-T(X) to 20-port 100/1000Base-X SFP
- Auto MDI/MDIX in TP port
- Auto-Negotiation in TX port
- Supports hot-swappable SFPs working at 100 Mbps and 1000 Mbps
- Supports Web, Telnet, SNMP Management
- Supports Link Pass-Through
- Supports Link loss Alarm
- Supports any third-party standard SFP module
- Supports SFP DDMI
- Layer 1 wire-speed conversion with fully transparent function
- Power built-in AC+DC

Specifications

Optical Interface	Connector	SFP LC	
	Number of port	20	
	Data rate	100/1000Mbps	
	Duplex mode	Full duplex	
	Fiber	MM 50/125um, 6.25/125um, SM 9/125um	
	Distance	MM 2km, SM 15/30/50/80/120km, WDM 20/40/60/80km	
	Wavelength	1310nm, 1550nm, CWDM 1471nm ~ 1611nm	
	Electrical Interface	Connector	RJ45
		Number of port	20
		Data rate	10/100/1000Mbps
Duplex mode		Half / Full duplex	
Cable10Base-T		Cat. 3, 4, 5 UTP	
		100/1000Base-T(X) Cat.5, 5e or higher	

Management	Console, Web, Telnet, SNMP
Control Port	RS-232 DCE, DB-9, female
Standards	IEEE 802.3, 802.3u, 802.3ab, 802.3z, 802.3x
Indications	Power FX-Link, Duplex, TX-Link/Act, TX-Speed
Power	100 ~ 240VAC, 18 ~ 72 VDC
Power Consumption	AC: 105 VA DC: 70 W
Dimensions	180 x 440 x 44mm (D x W x H)
Weight	3kg
Temperature	0 ~ 60°C (Operating), -10 ~ 70°C (Storage)
Certification	CE, FCC, LVD, RoHS

Application



Ordering Information

Model Name	Description
PHB-200M-AD	Managed 20-port 100/1000-T(X) to 20-port 100/1000-X SFP, built-in AC+DC power

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