

MD8000-2GbE

SPECIFICATIONS

Parameter		-LX (10 km)	-LH (40 km)	-LZ (80 km)	
Physical Characteristics	Transport Media	Single mode Fiber			
	No. of fibers used	2 (1 for In and 1 for Out)			
	Connector Type	SC			
Optical Characteristics	Data Rate	1.250 Gbps			
	GbE Transmission over fiber	IEEE802.3z			
	Wave Length	1310 nm		1550 nm	
	Input Level	Max	-3.0 dBm	-3.0 dBm	-3.0 dBm
		Min	-19.9 dBm	-20.0 dBm	-24.0 dBm
	Output Level	Max	-3.0 dBm	0.0 dBm	0.0 dBm
		Min	-11.5 dBm	-4.0 dBm	+5.2 dBm
Ethernet	Transmission Speed	1 Gbps			
	Access Method	CSMA/CD Full-Duplex			
	GbE Transmission over twisted-pair	IEEE802.3ab			
	Transmission Media	<1000BASE-T> UTP CAT5e or higher			
	Max Cable Length	100 m			
Packet Encapsulation	Network Protocol	IPv4			
	Packet Size	1500 Bytes (Including the IP Header)			

Specifications subject to change

ORDERING INFORMATION

ORDER NR.

ORDER CODE

2 Port GbE Trunk Module with Optical Rear Panel w/o Optics	MD802504	1GEther-2Trunk-F(no Opt.) +JP opt. Interface
2 Port GbE Trunk Module with Electrical Rear Panel	MD802504	1GEther-2Trunk-F(no Opt.) +JP ele Interface

OPTICAL PLUG-INS [SFP]

1 Gb SFP Optical Module, 1310 nm, 10 km, ROHS, Digital Diagnostics	SFP-1310-1G10
1 Gb SFP Optical Module, 1310 nm, 40 km, ROHS, Digital Diagnostics	SFP-1310-1G40
1 Gb SFP Optical Module, 1550 nm, 80 km, ROHS, Digital Diagnostics	SFP-1550-1G80
1 Gb SFP Optical Module, 1550 nm, 120 km, ROHS, Digital Diagnostics	SFP-1550-1G120

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