Smallest, Most Reliable, No Latency Gigabit Media Converter

MiniMc Gigabit





PRODUCT FEATURES

- Supports Jumbo frames up to 10000bytes
- One 1000Base-SX or 1000Base-LX fiber Port
- One 1000Base-T twisted pair port
- AutoCross automatic selection between crossover or straight-through connection
- Status LEDs
- 18 connections in the 1.5U high IE-PowerTray/18 Chassis

Media conversion is the most cost-effective solution for extending the productive life of legacy wiring plants and equipment while allowing implementation of new technologies. Media conversion's greatest benefits are flexibility and cost savings. The device is unmanaged and provides straight gigabit copper to fiber conversion.

Measuring less than 3.5 inches deep and 2 inches wide, the MiniMc-Gigabit is the industry's smallest gigabit media converter with both data connections on the same side of the unit, and at a fraction of the cost of other alternatives. Plug-and-play operation with a variety of model types and powering options make the MiniMc-Gigabit easy and convenient to use.

ORDERING INFORMATION

ORDERING IN ORMATION						
MODEL NUMBER	FIBER	FIBER PORTS	RANGE	ETHERNET PORTS	ETHERNET CONNECTOR	
MiniMc-Gigabit						
855-10730	SX-MM850-SC	1	220/550 m	1	RJ45	
855-10731	LX-SM1310-SC	1	10 km	1	RJ45	
855-10732	LX-SM1310/ PLUS-SC	1	40 km	1	RJ45	
SINGLE STRAND FIBER *						
855-10734	SSLX-SM1310-SC	1	15 km	1	RJ45	
855-10735	SSLX-SM1550-SC	1	15 km	1	RJ45	

^{*} These products have single-strand fiber technology. Deploy in pairs or connect another compatible B+B SmartWorx single-strand fiber product.

ACCESSORIES

806-39720 - AC Power Adapter (included)

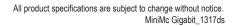
806-39105 - DIN Rail Clip

806-39638 - Double-USB Power Cable, 36"/.9m

806-39650 - 12"/.3m Barrel-Connector Power Cable

850-13086 - IE-PowerTray/18-AC (-20°C to +70°C), 18-slot AC powered chassis

895-39229 - Wall Mount Bracket





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SPECIFICATIONS

TECHNICAL				
Plug-and-play operation				
RJ45 and SC				
IEEE 802.3ab 1000Base-T twisted pair				
IEEE 802.3z 1000Base-LX or SX fiber				
MTU: Supports Jumbo Frames up to 10,000 bytes				
Country-specific, high-reliability power adapter				
Auto-Cross for MDI/MDIX				
Status LEDs				
MECHANICAL				
Dimensions	0.83H x 1.80W x 3.35D inches (2.11H x 4.57W x 8.51D cm)			
Shipping Weight	0.7 lbs (0.317 kg)			
MEANTIME BEFORE FAILURE (MTBF)				
MTBF	694,362 hours			

POWER				
AC Power Adapter, 6W, 1.2A @ 5V				
5 VDC, 400mA				
120 VAC, 0.1A				
ENVIRONMENTAL				
Operating Temperature:	+32° F to +122° F (0° C to +50° C)			
Storage Temperature:	-13° F to +158° F (-25° C to +70° C);			
Operating Humidity	5% to 95% (non-condensing)			
REGULATORY APPROVALS				
FCC Class B				
UL/cUL, CSA, CE				

MECHANICAL DIAGRAM

