Smallest, Most Reliable Gigabit Media Converter

MiniMc Gigabit

PRODUCT FEATURES

- 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.

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.

ACCESSORIES

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

ORDERING INFORMATION

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
855-10733	LX-SM1550/LONG-SC	1	80 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
855-10742	SSBX-SM1310-SC	1	10 km	1	RJ45
855-10743	SSBX-SM1490-SC	1	10 km	1	RJ45
855-10736	SSLX-SM1310/PLUS-SC	1	40 km	1	RJ45
855-10737	SSLX-SM1550/PLUS-SC	1	40 km	1	RJ45
855-10744	SSBX-SM1310/PLUS-SC	1	30 km	1	RJ45
855-10745	SSBX-SM1490/PLUS-SC	1	60 km	1	RJ45
855-10738	SSLX-SM1490/LONG-SC	1	70 km	1	RJ45
855-10739	SSLX-SM1550/LONG-SC	1	70 km	1	RJ45

* These products have single-strand fiber technology. Deploy in pairs or connect another compatible B&B IMC LLC single-strand fiber product.

MiniMc-Gigabit TX/SX and TX/LX also available in CWDM Fiber. Call for details.

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SPECIFICATIONS

TECHNICAL

Plug-and-play operation

RJ45 and SC or SFP connectors

IEEE 802.3 10Base-T twisted pair

IEEE 802.3u 100Base-TX twisted pair

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

Layer 2 packet switching, store and forward (forwarding rate: 1,488,096 pps for 1000 Mbps)

Auto-Cross for MDI/MDIX

Status LEDs

MECHANICAL	
Dimensions	0.83"H x 1.80"W x 3.35"D (2.11 x 4.57 x 8.51 cm)
Shipping Weight	0.7 lbs (.317 kg)
POWER	
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

(dimensions in inches & millimeters)