![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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

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.
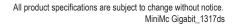
ACCESSORIES

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

B+B SmartWorx

Powered by **ADVANTECH**

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European Office: Westlink Commercial Park, Oranmore Co. Galway Ireland +353 91 792444 Fax +353 91 792445

Smallest, Most Reliable,
No Latency Gigabit Media Converter
MiniMc Gigabit

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

(dimensions in inches & millimeters)

B+B SMARTWORX
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