



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!



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1000 Mbps Media Converter Module

McGigabit

B+B SMARTWORX

Powered by

ADVANTECH

www.advantech-bb.com



PRODUCT FEATURES

- Modular, hot-swappable architecture reduces operational costs associated with product installations, upgrades and maintenance
- One 1000 Mbps twisted pair port with and RJ-45 connector
- One 1000 Mbps fiber port with SC connector
- Plug-and-play operation
- Installs in any MediaConverter Chassis series

Your network is growing and many new access points, workstations, etc. are required. An unmanaged 1000Base-T to fiber converter, offering Plug and Play, and supporting jumbo frames, can be installed in a one, four, eight or twelve slot MediaConverter Series chassis. The chassis are 1U high, and the horizontal modules such as the McGigabit can be easily installed in any available slot. When copper-to-fiber conversions are required, along with advanced troubleshooting features, our MediaConverter Series is the perfect solution.

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ORDERING INFORMATION

MODEL NUMBER	FIBER	FIBER PORTS	RANGE	ETHERNET PORTS	ETHERNET CONNECTOR
McGigabit					
855-12670	MM850-SC	1	220/550 m	1	RJ45
855-12691	MM1300-SC	1	2 km	1	RJ45
855-12671	SM1310-SC	1	15 km	1	RJ45
855-12672	SM1310/PLUS-SC	1	40 km	1	RJ45
SINGLE-STRAND FIBER *					
855-12674	SSLX-SM1310-SC	1	15 km	1	RJ45
855-12675	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 LLC single-strand fiber product.

ACCESSORIES

851-10901 - 1-slot Chassis

851-10904 - 4-slot Chassis

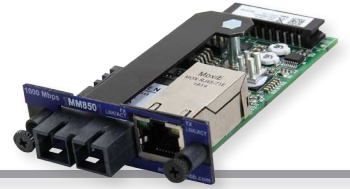
851-10908 - 8-slot Chassis

851-10912 - 12-slot Chassis

All product specifications are subject to change without notice.
McGigabit_2517ds

1000 Mbps Media Converter Module

McGigabit



SPECIFICATIONS

TECHNICAL

Install in any MediaConverter chassis
50/125µm or 62.5/125µm multi-mode fiber
9/125µm single-mode fiber
Include diagnostic LEDs
Include hot-swappable architecture
1000Base-T twisted pair
1000Base-LX or SX fiber
AutoCross for MDI/MDIX

CONNECTORS

RJ-45 and SC
Supports half- and full-duplex operation

MEANTIME BEFORE FAILURE (MTBF)

MTBF	694,362 hours
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MECHANICAL

Dimensions	0.75H x 2.50W x 4.0D inches (2.20 x 6.41 x 10.25 cm)
Shipping Weight	0.7 lbs. (0.3 kg)

ENVIRONMENTAL

Operating Temperature	+32 to +122 °F (0° to +50 °C)
Storage Temperature:	-13 to +158 °F (-25 to +70 °C)
Operating Humidity	5% to 95% (non-condensing)

REGULATORY APPROVALS

FCC Class B
UL/cUL, CSA, CE

MEANTIME BEFORE FAILURE (MTBF)

MTBF	694,362 hours
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MECHANICAL DIAGRAM

(dimensions in inches)

