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.

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Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

1000 Mbps, Compact, 3-port Media Converter
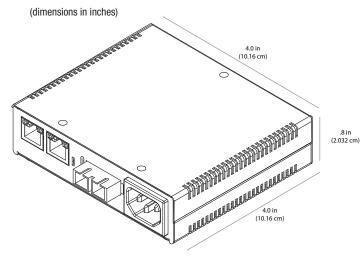Giga-McBasic-II

PRODUCT FEATURES

- Two 10/100/1000 Mbps copper ports
- One SFP port or fixed fiber port (available in SM or MM)
- Compact, rugged device with internal AC power supply
- Easy to install, unmanaged device
- Supports Link Fault Pass-Through
- Industrial Ethernet
- Auto-negotiation, Auto-cross

The Giga-McBasic-II is a low-cost, compact, multi-port media converter that supports gigabit speed. Utilizing flexibility and compact size, interior private network applications can further benefit from the ever-expanding versatility of the McBasic product line.

Features two 10/100/1000Mbps copper UTP ports and one fiber port, which is available in an SFP form factor, as well as for fixed fiber in single mode, multi mode and single strand fiber. All models support gigabit speed. A compact stand-alone device with internal AC power supply, it is completely a PNP device; no management is available.

A troubleshooting feature, Link Fault Pass-Through (LFPT) allows network operators to determine a fault condition on the interfaces. LFPT can be enabled via a dip switch on the front of the unit.

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	DISTANCE
Giga-McBasic-II		
856-30600	TX/SFP (requires one IE-SFP/1250 Module)	Variable
856-30601	TX/SX-MM850-SC	220/550 m
856-30602	TX/LX-MM1300-SC	2 km
856-30603	TX/LX-SM1310-SC	10 km
856-30604	TX/LX-SM1310/PLUS-SC	40 km
856-30605	TX/LX-SM1550/LONG-SC	80 km
856-30606	TX/LX-SM1550/XLONG-SC	100 km
Single-Strand Fiber		
856-30620	TX/SSLX-SM1310-SC (1310xmt/1550rcv)	15 km
856-30621	TX/SSLX-SM1550-SC (1550xmt/1310rcv)	15 km
856-30622	TX/SSBX-SM1310-SC (1310xmt/1490rcv)	10 km
856-30623	TX/SSBX-SM1490-SC (1490xmt/1310rcv)	10 km
856-30624	TX/SSFX-SM1310-SC (1310xmt/1550rcv)	40 km
856-30625	TX/SSFX-SM1550-SC (1550xmt/1310rcv)	40 km
856-30626	TX/SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)	30 km
856-30627	TX/SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)	30 km
856-30628	TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv)	70 km
856-30629	TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv)	70 km

MECHANICAL DIAGRAM

(dimensions in inches)

4.0 in (10.16 cm)

.8 in (2.032 cm)

4.0 in (10.16 cm)

SPECIFICATIONS

MECHANICAL	
Connectors	RJ-45, SFP or fixed fiber
Dimensions	0.80H x 4.0W x 4.0D inches (2.032H x 10.16W x 10.16D cm)
Shipping Weight	0.7 lbs (0.3 kg)

POWER RATING
100-240 VAC, 50/60Hz, 1.0A

ENVIRONMENTAL	
Operating Temperature	+14° to +122°F (-10° to +50° C)
Storage Temperature	-31° to +167°F (-35° to +75° C)
Operating Humidity	5 to 95% (non-condensing)
Altitude	0 to 10,000 ft.

REGULATORY APPROVALS
FCC Class A
UL/cUL, CSA, CE

Giga-McBasic-II_1615ds

B+B SMARTWORX®

www.bb-smartworx.com
orders@bb-smartworx.com
support@bb-smartworx.com

International Office: 707 Dayton Road PO Box 1040 Ottawa, IL 61350 USA   815-433-5100 Fax 433-5104
European Office: Westlink Commercial Park Oranmore Co. Galway Ireland   +353 91 792444 Fax +353 91 792445