

# 1000 Mbps, Compact, 3-port Media Converter

## Giga-McBasic-II

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### 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
- Auto-negotiation, Auto-cross
- DIN Rail or Wall Mount (with optional bracket)

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.

This versatile converter 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; the SFP port allows 100 Mbps or Gigabit SFPs. A compact stand-alone device with internal AC power supply, it is completely a PNP device; no management is available.

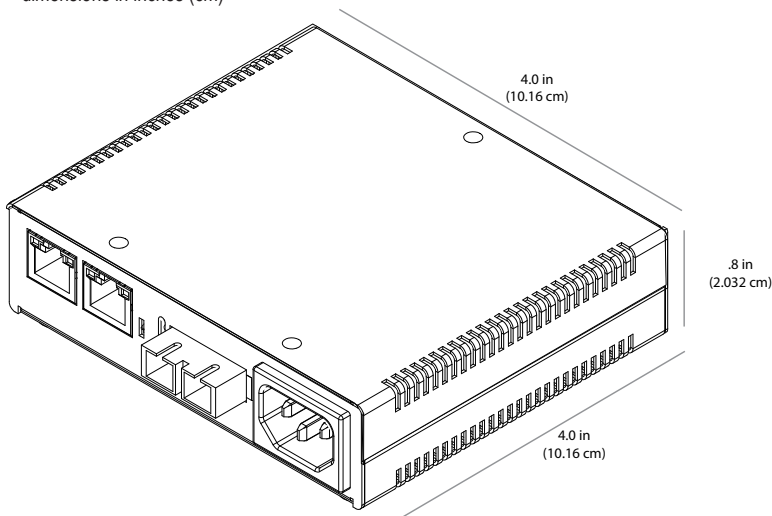
A troubleshooting feature, Link Fault Pass-Through (LFPT) allows network operators to determine a fault condition on the interfaces. LFPT can be enabled via a dip switch on the front of the unit.

### ORDERING INFORMATION

MODEL NUMBER	FIBER TYPE	FIBER PORTS	RANGE	ETHERNET PORT
<b>Giga-McBasic-II</b>				
856-30600	TX/SFP (requires one IE-SFP1250 Module)	1	Variable (SFP)	(2) RJ-45
856-30601	TX/SX-MM850-SC	1	220/550 m	(2) RJ-45
856-30602	TX/LX-MM1300-SC	1	2 km	(2) RJ-45
856-30603	TX/LX-SM1310-SC	1	10 km	(2) RJ-45
856-30604	TX/LX-SM1310/PLUS-SC	1	40 km	(2) RJ-45
856-30605	TX/LX-SM1550/LONG-SC	1	80 km	(2) RJ-45
856-30606	TX/LX-SM1550/XLONG-SC	1	100 km	(2) RJ-45
<b>Single-Strand Fiber</b>				
856-30620	TX/SSLX-SM1310-SC (1310xmt/1550rcv)	1	15 km	(2) RJ-45
856-30621	TX/SSLX-SM1550-SC (1550xmt/1310rcv)	1	15 km	(2) RJ-45
856-30625	TX/SSFx-SM1550-SC (1550xmt/1310rcv)	1	40 km	(2) RJ-45
856-30626	TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv)	1	30 km	(2) RJ-45

### MECHANICAL DIAGRAM

- dimensions in inches (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	
100-240V AC, 50-60 Hz, 7W maximum working power	
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	
MEANTIME BEFORE FAILURE (MTBF)	
MTBF	1.8 million hours

All product specifications are subject to change without notice.  
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