

1000 Mbps, Compact, 3-port Media Converter

Giga-McBasic-II

B+B SMARTWORX

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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.

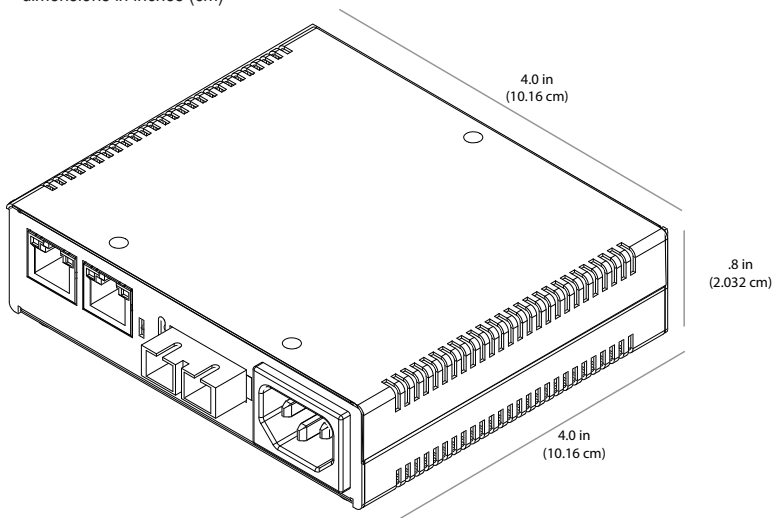
A troubleshooting feature, Link Fault Pass-Through (LFPT) allows network operators to determine a fault condition on the interfaces. LFPT can be enabled via a dip switch on the front of the unit.

ORDERING INFORMATION

| MODEL NUMBER | FIBER TYPE | FIBER PORTS | RANGE | ETHERNET PORT |
|----------------------------|--|-------------|----------------|---------------|
| Giga-McBasic-II | | | | |
| 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 |
| Single-Strand Fiber | | | | |
| 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.
Giga-McBasic-II_2917ds