

# M/GE-PSW-SFP-01

## Mini 10/100/1000 Bridging Media Converter



### Features

- Ports
  - 10/100/1000 RJ-45
  - Dual speed 100/1000 open SFP
- Unit & Port LEDs allow for quick status information
- Auto-Negotiation
- Fixed Full-Duplex on Fiber
- AutoCross
- Automatic Link Restoration
- Jumbo Frame (up to 10240Bytes)
- USB Power Option, requires the standard USB to DC barrel connector cable

### 10/100/1000Base-T RJ-45 to

The Mini Media Converter provides a cost-effective method for integrating fiber optic cabling into a 10/100/1000 UTP environment. With its miniature size, the Mini offers a space saving alternative while converting copper to fiber.

The M/GE-PSW-SFP-01 provides one 10/100/1000 RJ-45 port and one dual speed Small Form Factor (SFP) hot-pluggable port with autosense, with 100M or 1000M SFP transceivers. A wide variety of SFP optical transceivers is available to offer a full range of deployment options over multimode or single mode fiber. Making this mini the ideal solution for fiber integration in both Fast Ethernet and Gigabit Ethernet environments.

### Specifications

Standards	IEEE Std. 802.3z 1000Base-X and IEEE Std. 802.3ab 1000Base-T
Status LEDs	PWR (Power) below RJ-45: On = Power FX-Link/Act (Fiber Link / Activity) Upper Left on RJ-45: On = link, Flashing = Activity TX-Link/Act (Copper Link / Activity) Upper Right on RJ-45: On = link, Flashing = Activity
Dimensions	Width: 1.8" (46mm) Depth: 3.3" (85mm) Height: 0.85" (22mm)
Power Consumption	2.4 Watts
Power Sources	External AC/DC required; +12VDC, 0.5A
Power Input	7.5VDC to 13.9VDC
Environment	Storage Temp: -15 to +65 degrees C Operating Temp: 0 to +50 degrees C Altitude: 0 – 10,000 feet Humidity: 5% to 95% non-condensing
Shipping Weight	2 lbs. (0.90 kg)
Safety Compliance	Wall Mount Power Supply, UL Listed, C-UL Listed (Canada)
Regulatory Compliance	FCC Class A, CISPR22 / EN55022 Class A, EN55024, CE Mark
Warranty	Lifetime

### Ordering Information

#### M/GE-PSW-SFP-01

10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 100/1000Base-X SFP Slot (empty)

### Optional Accessories (Sold Separately)

#### USBC-AM-DC

USB 2.0 cable male to barrel connector

#### WMBM

Wall Mount Bracket for Mini

#### RMBM

Rack Mount Bracket for mini Converters in the RMS19-SA4-01 and/or E-MCR-05

