

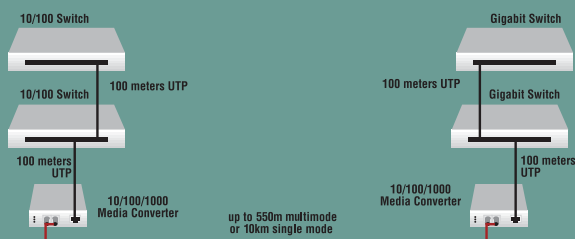
**Mini 10/100/1000 Bridging Media Converter**▶ **Connect Legacy Networking Equipment**

Connect an existing 10Mbps or 100Mbps device to 1000Mbps devices.

The Mini Media Converters provide 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 it converts copper to fiber with the smallest footprint available in the industry.

**Features**

- ▶ Unit and Port LEDs allow for quick status information
- ▶ Auto-Negotiation
- ▶ Fixed Full-Duplex on fiber
- ▶ AutoCross™
- ▶ Fixed Link Pass Through
- ▶ Automatic Link Restoration

**M/GE-PSW-xX-01****Extend Network Distance****Specifications**

Standards IEEE Std. 802.3™

Fiber Optic Connector Specs

SKU	Min TX PWR (dBm)	Max TX PWR (dBm)	RX Sens (dBm)	Max In PWR (dBm)	Link Budget (dB)
M/GE-PSW-SX-01	-10.0	-4.0	-17.0	0.0	7.0
M/GE-PSW-LX-01	-9.5	-3.0	-20.0	-3.0	10.5

Status LEDs **PWR (Power):** (below RJ-45)  
ON = Lit for normal operation  
**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" [46 mm]  
**Depth:** 3.3" [85 mm]  
**Height:** 0.85" [22 mm]

Power Consumption 3.15 watts

Power Sources Unit accepts 5VDC to 28VDC  
Wall Mount AC adapter: 12VDC 400mA

Operating Temp 0°C to 50°C (32°F to 122°F)

Storage Temp -15°C to 65°C (-5°F to 149°F)

Humidity 5% – 95% humidity non-condensing

Altitude 0 – 10,000 ft. altitude

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 Info****M/GE-PSW-SX-01**

10/100/1000BASE-T (RJ-45) [100 m/328 ft.]  
to 1000BASE-SX 850nm multimode (SC)  
[62.5/125µm fiber: 220 m/722 ft.]  
Link Budget: 7.0 dB  
[50/125µm fiber: 550 m/1804 ft.]  
Link Budget: 7.0 dB

**M/GE-PSW-LX-01**

10/100/1000BASE-T (RJ-45) [100 m/328 ft.]  
to 1000BASE-LX 1310nm SM (SC)  
[10 km/6.2 mi.] Link Budget: 7.0 dB

Long Haul SM and Single Strand SM are available upon request

**Optional Accessories**  
(sold separately)**Wide Input (18 – 72VDC) Power Supply:****SPS-1872-SA**

Stand-Alone Power Supply

**Mounting Options:****WMBM**

Wall Mount Bracket for Mini



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