

M/GE-PSW-SFP-01

Mini Gigabit Ethernet Media Converter

10/100/1000Base-T to 100/1000Base-X



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The M/GE-PSW-SFP-01 is a 10/100/1000 Ethernet stand-alone Mini media converter that provides cost effective, entry-level media conversion between 10/100/1000Base-T ports and 100/1000Base-X ports. With its fixed configuration, deployments are just plug-and-play and the hot-swappable dual speed SFP port supports autosensing 100M or 1000M SFP transceivers. A wide variety of SFP optical transceivers are available to offer a full range of deployment options over multimode or single mode fiber. This Mini is an ideal solution for fiber integration in both Fast Ethernet and Gigabit Ethernet environments, along with its small size, it is perfect locations where space is limited.

Features

- Unit & Port LEDs allow for quick status information
- Auto-Negotiation
- Fixed Full-Duplex on Fiber
- Auto-MDI/MDIX
- Automatic Link Restoration
- Jumbo Frame (up to 10240Bytes)
- USB Power Option, requires the use of a USB to DC barrel connector cable (USBC-AM-DC)

Specifications

Standards	IEEE 802.3z IEEE 802.3ab
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" [46 mm] Depth: 3.3" [85 mm] Height: 0.85" [22 mm]
Power Consumption	2.4 Watts
Power Supply	External AC/DC required; +12VDC, 0.5A
Power Input	4.5VDC to 14VDC
Environment	Operating: 0°C to 50°C Storage: -15°C to 65°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	2 lbs. [0.90 kg]
Compliance	Safety: Wall Mount Power Supply, UL Listed, cUL Listed (Canada) 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

M-MCR-01

18-Slot Powered Mini Chassis

DRBM

DIN Rail Mount Bracket for Mini

RMBM

Rack Mount Bracket for Mini, use with RMS19-SA4-02 and/or E-MCR-05

Power Supply Included

To order the corresponding country specific power supply, add the extension from the list below to the end of the SKU; Ex: M/E-PSW-SFP-01-NA

-NA = Country Code

- NA = North America
- LA = Latin America
- EU = Europe
- UK = United Kingdom
- SA = South Africa
- JP = Japan
- OZ = Australia
- BR = Brazil