

MIMC-PRO-1G-SFP

10/100/1000Base-TX(RJ-45) to Open SFP Port Mini Media Converter

Features

- 10/100/1000Base-TX UTP to 1000Base-FX fiber media conversion
- Support IEEE802.3U, IEEE802.3z, 1000Base-TX/FX standards
- Choice of SC, BiDi or other connectors for multi-mode and single-mode
- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support
- Compact package size
- CSA/UL Listed



Product Description

This is a mini media converter that converts a 10/100/1000Base-TX(RJ-45) to 1000Base-X via an Open SFP Port. The Open SFP Port allows users to customize between the SX, LX, or BX connections. This media converter provides a cost effective conversion from 10/100/1000Base-TX(RJ-45) to 1000Base-X, while extending the network reach beyond the 100m reach limitation of copper and saving space (3.75" x 2.25" x 1"). Our media converters are 100% compliant for all of our networking needs. Now you have a cost effective solution to your network upgrade needs.

Specifications

| Parameter | Specification |
|----------------------------------|---|
| Data Rates | 10/100/1000Mbps (IEEE802.3U IEEE802.3z 1000Base-Tx). 1000Mbps (1000Base-FX) or 100Mbps (100Base-FX) |
| Connector Types | RJ-45 & SFP |
| Media Conversion Type | Copper to MMF or SMF |
| Power Supply | AC/DC Power Adapter – 5V DC Input |
| Input Power Requirements | |
| Input Voltage | DC 5-12V |
| Power Consumption | 3 watts maximum |
| Environmental Conditions | |
| Operating Temperature | 0°C to 40°C |
| Operating Humidity | 90% max, non-condensing |
| Storage Temperature | -20°C to +85°C |
| Cooling | Free air convection |
| Mechanical Specifications | |
| Case Material | Iron |
| Case Color | Black |
| Net Weight | 150g approx./unit |
| Dimensions | 60 (W) x 20 (H) x 90 (L) (mm) *Do not include transceiver length |
| Warranty | 2 years hardware warranty |

About ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.

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