MC-PRO-1000AS-SFP

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

Features

- 10/100/1000Base-TX (RJ-45) to 1000Base-X conversion via an Open SFP Port
- Support IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX standards
- SC/FC/ST /LC optional
- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support

Product Description

This is a 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. Our media converters and network interface cards are 100% compliant for all of our networking needs. Now you have a cost effective solution to your network upgrade needs.

Specifications

Parameter	
Access Method	1Gbs
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, 100GBase-FX
Wavelength	850m/1310nm/1550nm
Distance	Multi-mode: 550m, 2km Single mode: 20/40/60/80/100/120km Cat-5 twisted pairs: 100m
Flow Control	Full duplex: flow control Half duplex: back pressure
Input Voltage	DC 5V to 12V
Power Consumption	<3W
Operating Temperature	0 to 50°C
Operating humidity	5~90%
Maintaining Temperature	-40°C to 70°C
Humidity	5-90% (Non-condescending)
Dimensions	60mm (W) x 20mm (H) x 90mm (L)

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.

Contact Information

ProLabs US

Email: sales@prolabs.com

Telephone: 952-852-0252

ProLabs UK

Email: salessupport@prolabs.com

Telephone: +44 1285 719 600