

PRO-GMC-SFP

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

Features

- Conversion between auto-adaptation 10Base-T, 100Base-TX or 1000Base-T and 1000Base-SX/LX, full duplex 1000M working pattern.
- With distinct HIC solution, low-temperature-rise chip, no need of cooling system, realization of flow control, decrease of broadcast storm.
- With famous brand optical-electronic-integration module providing excellent optical and electrical properties to ensure reliable data transmission and long working life.
- Supporting broadcast filtering, address auto-learning and auto-updating, and store-and-forward operating mechanism.
- Supporting full-duplex flow control or half-duplex back pressure working pattern, along with Auto-negotiation.
- Providing indicator lamps for link-loss, electrical and optical link diagnosing, dynamic data transmission and full/half duplex, data rate.
- With more than 50,000 hours MTBF, complying with telecom operating standard.
- Supporting choosing optical ports from dual fiber(MM), dual fiber(SM), single fiber(SM).



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 | Specifications |
|-----------------------|---|
| Access Method | 10/100/1000Mbps |
| Standard | IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.1q, IEEE802.1p, IEEE802.1d |
| Wavelength | 850m/1310nm/1550nm |
| Distance | Dual Fiber MM: 550m Dual Fiber SM: 10/20/30/50/80km Single Fiber SM: 20/40/60km Cat5: 100m |
| Conversion Method | Media Conversion |
| Time Delay | <10us |
| BER | <1/1000000000 |
| LED Indicator Lamps | 1000M, 100M, FX LINK/ACT, TP LINK/ACT, FDX, Power |
| Power Supply | DC5V 1A (External Power) |
| Power Dissipation | 3W |
| Operating Temperature | 0°C to 50°C |
| Storage Temperature | -10°C to 70°C |
| Humidity | 10-90% (Non-Condensing) |
| Dimensions | 94mm x 71mm x 26mm |

About Us:

Proline Options is one of North America's leading providers of transceivers and high speed cabling. With a reputation for quality, tested products that cover the connectivity spectrum, Proline Options has a solution for you regardless of the specification.

At Proline Options, every product is tested in its intended application - never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.



Tel: 855.933.3223
Email: sales@prolineoptions.com
Email: techsupport@prolineoptions.com
Web: <https://www.prolineoptions.com>