

PRO-GMC-2SFP

Open SFP to Open SFP Media Converter

Features

- Supporting IEEE802.3z 1000Base-SX/LX standards
- Supporting full-duplex/half-duplex.
- Supporting conversion between 850nm multi-mode fibers and 1310nm/1550nm single mode fibers
- Supporting direct and transparent transmission of packets at different lengths
- Supporting the transmission of extra-long VLAN packets
- Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packets
- Supporting STP to form redundant network
- Low power consumption, low heat, reliable and stable performance, and long lifetime
- Supporting choosing optical ports from dual fiber (MM), dual fiber (SM), and single fiber (SM)
- 1000Mbps optical Ethernet long-distance transmitting system



Product Description

This is a media converter with two open SFP port slots, allowing for the conversion among a variety of fiber types. First, it acts as a wavelength switch device and can provide transmission between two wavelengths, 1310nm to 1550nm, 1310 to 850nm or 850nm to 1550nm. Second, this also acts as a mode switch device and can provide transmission between multi-mode (850nm, 1310nm) and single mode (1310nm, 1550nm). Finally, this acts as a fiber switch device and provide data transmission between single-fiber and dual-fiber. This flexibility allows for easy network configuration and future network upgrades. 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	
Access Method	1250Mbps
Standard	IEEE802.3z 1000Base-SX/LX Gigabit Ethernet
Wavelength	850m/1310nm/1550nm
Transmission Distance	Multi-Mode Dual-fiber: 220m (62.5/125 μm)/500m (50/125 μm) Single Mode Dual-fiber: 20/40Km; Single Mode Single fiber: 20/40Km
Port	One multi-mode optical port: Multi-mode: SC (50, 62.5/125μm) One single mode optical port: single mode: SC (9/125 μm) Single mode Single fiber: SC (9/125 μm)
Conversion means	Media Conversion
BER	<10 ⁻⁹
MTBF	100,000 Hours
LED Indicator	PWR (power supply) SM LINK (single mode optical link) MM Link (Multi-mode optical link)
Power Supply	AC220V 0.3A/DC-48V 0.5A
Power Consumption	3.5W
Operating Temperature	-10°C ~ 55°C
Storage Temperature	-40°C ~ 70°C
Operating Humidity	5% ~ 90%
Maintaining Humidity	5% ~ 90% non-condensing

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>