

1.25G 1SC 1RJ45 Dual Fiber Multimode 850nm Fiber Media Converter Internal Power Supply



Overview

The Gigabit Ethernet Media Converters with internal power supply are designed to transmit and receive 10/100/1000Mbps data over optical fiber. The electrical interface will Auto-Negotiate to a 100Mbps or 1000Mbps Ethernet rate without any adjustments. The optical interface operates at a 1000Mbps Ethernet rate. Both are environmentally hardened to operate in extreme temperatures. LED indicators are provided for confirming equipment operating status.

Technical Parameter

Multimode

Wavelength: **850nm**

nm, DISTANCE:1-20KM

Power:220V 50HZ

Data:

- Data Interface: Ethernet
- Data Rate:10/100/1000Mbps
- IEEE802.3Compliant
- Full Duplex or Half Duplex Electrical

Electrical & Mechanical:

- Operating Voltage: AC220V
- Power Dissipation: ≤5W
- Size:165mm(L)*125mm(W)*35mm(H)

Connectors:

- Optical: SC **Multimode**
- Power: Internal power
- Electrical: 1RJ45

Led Indicators:

- Optical Link/Data Activity
- Electrical Link/Data Activity

Environmental Conditions:

- Operating Temp: 0°C to +70°C
- Storage Temp: -20°C to +80°C
- Relative Humidity: 0% ~ 90% (non-condensing)
- MTBF: >100,000 hours

Applications

- Access Control Systems
- Building and Environmental Control Systems
- Tamper Switch
- 10/100/1000 Mbps Ethernet Media Converter
- High Speed Computer Links