

Synergy Telecom P Ltd.

1000M SFP Media Converter



FEATURES:

- Conversion between different transmission speeds and media types
- Standalone and compact hardware design
- Auto-negotiating Ethernet port (Half/Full Duplex)
- Auto-crossover Ethernet port (Supports Auto MDI/MDI-X)
- Standard open Fiber slots for SFP Transceiver
- Built-in Link Loss Forwarding Technology
- Easy Installation, Easy Troubleshooting
- Long-haul Gigabit Ethernet

Specification:

Standard Compliance

- IEEE 802.3ab 1000Base-T
- IEEE 802.3z 1000Base-SX/LX standards
- IEEE802.3x Flow Control and Back pressure

Connector and Interface

- Fiber: SFP 3.3V
- RJ-45 Socket: CAT-5 (1000Mbps) Twisted Pair cable Auto MDI/MDI-X and Auto-Negotiation Function Support

Link Loose Forward

- TX to Fiber: If TX port link is broken, then converter will force the fiber to link down.
- Fiber to TX: If Fiber port link is broken, the media converter will force the TX port to link down.

DIP Switch

- DIP Switch 1: Fiber Auto-Negotiation/1000Mbps Full Duplex mode
- DIP Switch 2: TX to Fiber LLF(Link Lose Forwarding) Disable/Enable
- DIP Switch 3: Fiber to TX LLF(Link Lose Forwarding) Disable/Enable

LED Indication

- FX, TX, FEF, RX, PWR, 1000M

Power

- Standalone (external adapter):DC 5V / 2A

Dimension

- 120 (L) x 92 (W) x 26(H) mm, power external

Operation Environment

- Operating temperature: 0°C ~ 70°C
- Storage temperature: - 40°C~ 80°C
- Operating humidity: 10% ~ 90%, non-condensing

Safety

- UL , CE and FCC