

# H0FL-EoS01F

Ethernet over STM-1 converter



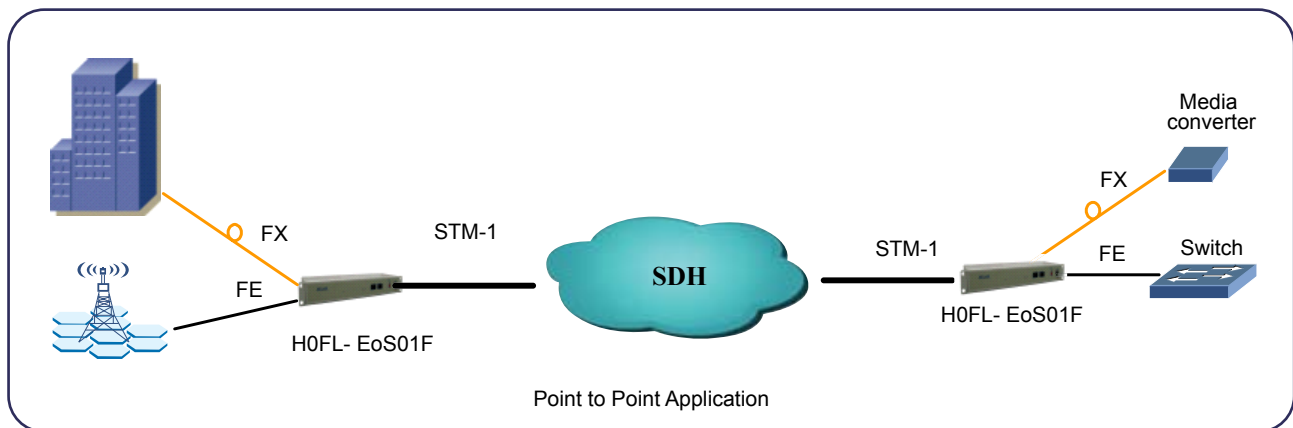
## ➤ Overview

H0FL-EoS01F Ethernet / STM-1 converter provides one or two SDH STM-1 optical interface, two Ethernet interfaces, and a 100M 100M Ethernet optical port, the Ethernet packets directly encapsulated to the payload of SDH, SDH transmission network through long-distance high-speed Ethernet connectivity. The device has a standard STM-1 optical interface with any standard STM-1 optical interface, docking, direct access to the backbone network, or constitute a simple point to point network.

## ➤ Features

1. Standard STM-1 optical interface, which provides 1 +1 protection, single fiber transmission, wavelength and light power of different interfaces and other options;
2. Provides two Ethernet interfaces, and a 100M optical port, optical port can be independently Plug
3. Ethernet mapping adopts GFP/VC-12 virtual concatenated technology; according with MSTP criterion;
4. SNMP(10/100Base-T) network management port;
5. Standard 19 inch 1 unit box;
6. -48V DC or 220V AC power supply
7. Substrate program on-line update supported.

## ➤ Typical Application



## ➤ Technical Specifications

### Console port

- Ethernet console Q port: RJ45, SNMP, 10Base-T adopts MDI port

### Power

- Voltage:
  - DC~48V(-38V~-58V);
  - DC~48V and AC~220V(100V ~ 240V, 50~60Hz) dual power;
  - DC +24V(18V~35V);
- Consumption:≤ 8W.

### Environment

- Temperature:0°C ~ 45°C
- Humidity:≤ 90 %(non-condensing)

### Dimension

- width×height×depth(mm): 440 × 44 × 138

### Weight

- ≤2kg