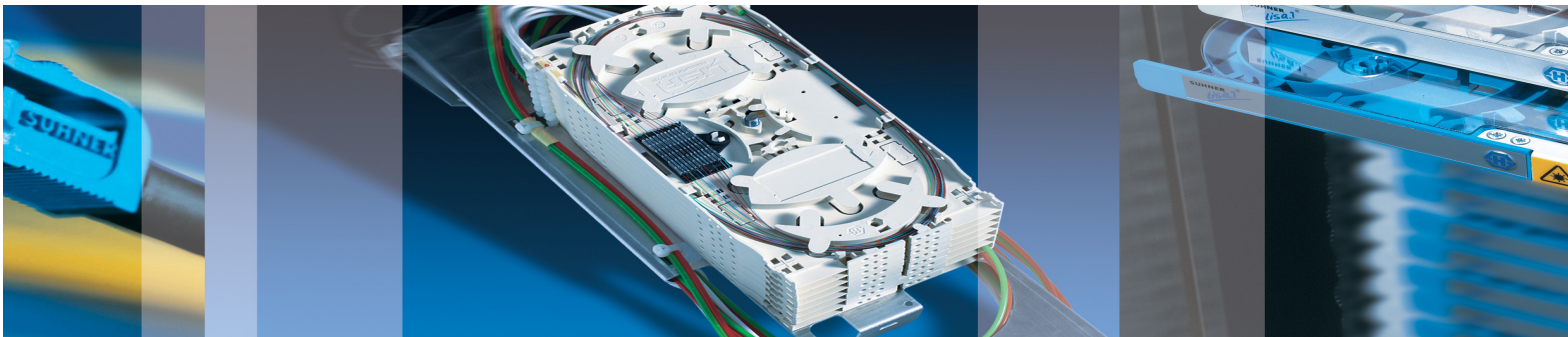
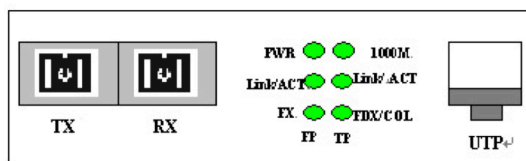




SUN-10/100/1000 Fiber Media Converter

SUN Telecom 10/100/1000 Fiber Ethernet Media Converter supports full duplex and half duplex mode, 10/100 Fast Ethernet or 1000 Gigabit Ethernet

- Max. 2M buffer memory built in chip
- Data flow control for full duplex IEEE802.3 X and half duplex
- Automatic identification of MDI/MDI-X cross line
- High-performance, 1.4Gbps memory bandwidth
- In conformity to safety code of FCC and 15 CLASS B
- UTP: max. 100 meters Cat 5.
- Fiber: max. 550 meters with Multimode, max. 20km with Singlemode



Parameters

Standard Protocol

Operation Mode

Applicable Fiber (um)

Connector

Power Supply

Environmental Temp. (°C)

Relative Humidity

Wavelength

Specifications

IEEE 802.3 10Base-T Standard

IEEE 802.3u 100Base-Tx/Fx Standard

IEEE 802.3z 1000Base-Tx/Fx Standard

Full duplex mode or half duplex mode

MM: 50/125, 62.5/125 SM: 9/125

1 x UTP RJ-45 and SC Duplex

External: 5V DC 2A

0 ~ +60

5% ~ 90%

MM: 850; SM:1310nm – Option 1550nm, 1310/1550SF