



RJ11 Optical Converter



Description:

Our RJ11 optic converter can simultaneously transmit 1~5 channels of 8-bit digitally encoded broadcast quality telephone over one multimode or single mode optical fiber. Plug and play design ensures the ease of installation and operation. Electronic and optical adjustments are never required. LED indicators are provided for instantly monitoring system status. Devices are available for either standalone or rack-mount installation, which is suitable for different working environment.

PRODUCT CHARACTERISTICS:

- 8-bit digitally encoded and non-compression broadcast quality telephone transmission
- Power supply and other parameter state indication, which can monitor the operation condition of system
- Constant input optical power, and large dynamic range, no Electrical or Optical Adjustments Required.
- Special ASIC design.
- Industry-grade of operating temperature from -40 to 85, which is applied to the different working environment
- Hot-swap function
- Rack-mounted chassis available in standard 1U/2U/2.5U



fiber-optic video transceivers

Technical Specification

Telephone channels	5 channels	
Bandwidth	8KHZ	
Connector	RJ11	
Features	Support call-showing function ;support H-F	
Operating mode	Point to point hotline mode / FXS-FXO	
Fiber-optic Specification	F/O connector: FC/ST/SC Transmitter : Tx Power:-8 ~ -3dBm Sensitivity : -35dBm Receiver : Tx Power:-15 ~ -8dBm Sensitivity : -24dBm Transmission Distance :20KM (single mode) Operating Wavelength: TX1310/RX1550nm (Transmitter) ; TX1550/RX1310nm (Receiver)	

Dimensions :19.2(L)x17.3(W)x2.8(H) cm

Operating Voltage: DC5V (we will offer external power supply from AC96-240V to DC5V for each unit)

Operating Temperature: -10 to +75

Storing Temperature : -55 to +85

Humidity: 0 to 95% non-condensing

MTBF : ≥ 10⁵ hours

Warranty : 3 years

Application :

- Intelligent Transportation System
- Connection of Sub-network for Surveillance Center
- Public Security Surveillance
- High Way & Toll Station Surveillance
- Industrial Closed Circuit Television Surveillance