

The 8CH telephone Optical Converter



Product Description

8CH telephone Optical Converter via optical fiber to transmission 8-way telephone &1-2 way 100M network, the device uses a specialized digital multiplexing chip, it almost integrate all digital logic functions to significantly improve product performance and reduce costs . The device is excellent overall performance, working stable and reliable, low power consumption, high integration, small and easy to installation and maintenance.

Feature

1. Standard RJ11 port ;
2. Support Simplex & Duplex ;
3. No compression and High Voice Quality ;
4. Support for caller ID and voice interface provides reverse polarity signal ;
5. Small size, attractive appearance, easy installation ;
6. Perfect status display function, easy maintenance and management ;

Technical parameters

1. FXS (telephone interface)

Interface: RJ11

Telephone Channel: 8

Ringing voltage: 75V

Ringing frequency: 25HZ



Second-line input impedance: 600Ω (off-hook)

Return loss: 40 dB

Insertion loss: -3 ± 0.75 Db

Frequency Characteristic: 300 ~ 3400Hz(-0.6 ~ +3dB)

crosstalk attenuation: ≥ 65 Db

2. Ethernet UTP Interface

Connector: RJ45

Interface rate: 100Mbps

Interface Standard: Compatible with IEEE 802.3

3. Optical interface

Physical interface: FC

Fiber types: single-fiber single-mode

Transmission distance: General 20KM

wavelength: 850/1310/1550nm

Transmitting optical power: > -12 dBm

Receiving sensitivity: < -36 dBm

4. Power

Power output: DC 5V1A

5. Working environment

Working temperature: -40 °C - $+75$ °C

Storage temperature: -40 °C - $+85$ °C

Operating humidity :0-95% (non-condensing)

6. Dimension

Desk Type: 210mm*105mm*30mm (L*W*H)

Rack-Mount Type: 482mm*105mm*45mm (L*W*H)