

64 Voice Fiber Multiplexer

TD-OP-64-FXS-FXO

Function

The TD-OP-64FXS-FXO is a 19-inch 1 U rack installation, 64channel voice Support SNMP or Console or DIP switch Management. The application is very flexible. Have perfect alarm function, the machine works stable and reliable, low power consumption, high integration, small volume.



19-inch 1UType

Features

- Based on proprietary integrated circuit;
- 1U19-inch rack-mount;
- 1-64 channels of voice access, supports Caller ID and reverse polarity billing functions;
- Support Telephone Number mutual function of each site;
- FXO and FXS voice ports support port, FXO port and docking PBX, FXS port is connected to the user's phone;
- Can detect when the optical signal is lost for the end device powered down or fiber barrier, and through the LED indicates alarm;
- with this end in view job status display function remote device;
- Provide command remote loopback interface, easy to line maintenance;
- Provide Console management interface, easy to install;
- Unrepeated transmission distance of up to 2 to 120 km;
- Multiple power mode options: AC220V, DC-48V / DC24V, etc.;
- DC-48V / DC24V power supply with automatic polarity detection function, when installed without distinction between positive and negative;
- Telephone interface with lightning protection, lightning reached IEC61000-4-5 Short circuit current wave 8 / 20μs, open-peak output voltage 6KV standards.

Fiber

Multi-mode Fiber

- 50/125um, 62.5/125um,
- Maximum transmission distance: 5Km @ 62.5 / 125um single mode fiber, attenuation (3dbm/km)
- Wave Length: 820nm
- Transmitting power: -12dBm (Min) ~-9dBm (Max)
- Receiver sensitivity: -28dBm (Min)
- Link budget: 16dBm

Single-mode Fiber

- 8/125um, 9/125um
- Maximum transmission distance: 40Km
- Transmission distance: 40Km @ 9 / 125um single mode fiber, attenuation (0.35dbm/km)
- Wave Length: 1310nm
- Transmitting power: -9dBm (Min) ~-8dBm (Max)
- Receiver sensitivity: -27dBm (Min)
- Link budget: 18dBm

FXS Phone Interface

- Ring voltage: 75V
- Ring frequency: 25HZ
- Two-line Impedance: 600 Ohm (pick up)
- Return loss: 40 dB

Working environment

- Working temperature: -10°C ~ 50°C
- Working Humidity: 5%~95 % (no condensation)
- Storage temperature: -40°C ~ 80°C
- Storage Humidity: 5%~95 % (no condensation)

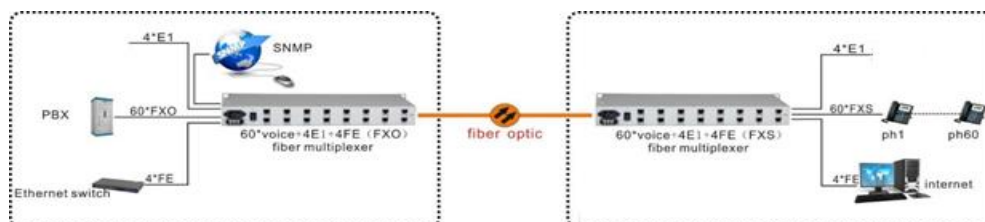
FXO Phone Interface

- Ring detect voltage: 35V
- Ring detection frequency: 17HZ-60HZ
- Two-line Impedance: 600 ohm(pick up)
- Return loss: 40dB

Specifications

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|------------------------|--|
| Functional Description | 64 * telephone, Console or DIP or SNMP Support 6U rackmount One or Two fiber interface , |
| Power | Power supply: AC180V ~ 260V ; DC -48V ; DC +24V Power consumption: ≤10W |
| Dimension | Product Size: 485X200X45mm(WXDXH) 19 1U |
| Weight | 2.4KG |

Application



Your Route to the Destination