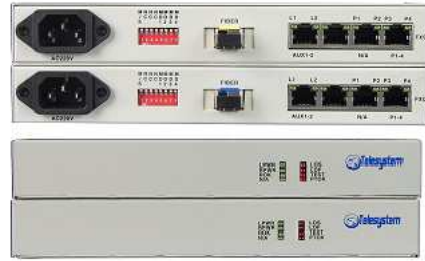


Model in stock:

TSM-4PCM: 4*POTS+1*FE SFP single
Fiber Mux (Desktop Type)



TSM-4PCM

avec SFP single fibre

Overview

The Equipment supports 1-4*100M Ethernet +4*Voice in the same core Optical fiber transmission is widely used in a variety of industrial control card instrumentation and other occasions not only save fiber resources but also save fiber equipment reduce the point of failure to facilitate the maintenance of equipment. 1-4*100M Ethernet interface bandwidth for the wire speed 100M the Ethernet interface on the market are generally 10M /50M or <100M speed;

Features

- Equipment to provide 1-4*100M FE port; 4*voice interface;
- Voice port support FXO/FXS/2 Wire Audio/Magnet phone interface FXO port plug into PBX FXS port is connected to the user's telephone;
- FXO/FXS telephone interface support caller ID / reverse polarity billing / fax function;
- Both sides of the device support FXO+FXS hybrid access;
- 1-4*FE bandwidth is wire speed 100M automatically adapt to 10/100Mbps environment easy to upgrade the network;
- Ethernet interface supports full-duplex and half-duplex network communication with auto-negotiation capability MDI / MDI-X adaptive without manual adjustment;
- A variety of power options: AC220V DC-48V / DC24V;
- Telephone/Ethernet/serial-data interface with lightning protection lightning protection to IEC61000-4-5 short-circuit current wave 10/700µs open peak output voltage 6KV standard;

Parameters

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

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Standard : ooredoo : 0560 271 399 , 0560 261 451 mobilis : 0661 528 551 Tel fixe : +213 (0) 23 858 510 , (0)23 858 511 , (0)23 865 001 Fax : +213 (0) 23 858 514 web: www.alief.dz emails: com@alief.dz, com@alief-dz.com Page 1

Maximum transmission distance: 40Km
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

◆ Ethernet interface(10/100M)

Interface rate: 10/100 Mbps half/full duplex auto-negotiation
Interface Standard: Compatible with IEEE 802.3 IEEE 802.1Q (VLAN)
MAC Address Capability: 4096
Connector: RJ45 support Auto-MDIX

◆ FXS Phone Interface

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

◆ FXO Switch Interface

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

◆ EM 2/4 Line

AD: 0dB
DA: -3.5dB
Two/Four-line Impedance: 600 Ohm
Return loss: 20 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)

Specifications

Model	TSM-4PCM
Functional Description	4*POTS (FXO/FXS/2 wire Vioce) + 1*FE+ 2*Data Over Fiber, Desktop Type
Power	Power supply: AC180V ~ 260V ; DC -48V ; DC + 24V Power consumption: ≤10W
Dimension	Product Size: 216X140X31mm
Weight	1.5KG

Application

