

1*10-100Base-T+8FXO/S +4*RS232 FIBER MUX

Model: AZ-OP-MUX08





Functions:

This point to point fiber transmitting equipment, which is designed on large scale integrated circuit, realizes 1~8 channel voice (FXO, FXS) over fiber and 4 E1 circuit, 1 channels 100M Ethernet, 4 channel RS232 for option. Its merits include complete warning function, high integration, low consumption, stable performance and convenient usage.

PRODUCT CHARACTERISTIC:

- provides 4 channel E1/ G.703 for option;
- provides 1 channel 100M (liner) Ethernet ports for option
- provides 8 channel voice port, FXO and FXS for option; also for 2/4 wire E&M
- provides 4 channel RS232, rate supports 300-15200 bps for option;
- Ethernet port 10/100M, full/half duplex auto-adaptable and supports VLAN;
- Ethernet port supports AUTO-MDIX (twisted cable and straight cable auto-adaptable);
- 1-8 channel voice connection, supports calling indication;
- Configuration: point to point;
- Voice port supports O port and S port or E&M interface for order, O port connects switch and S port connects user's phone;
- Optical interface supports SC/FC interface and supports single fiber interface

Azmoon Keyfiat CO.

Website: http://www.azmoon-co.com

Email:azmoon@teta.net Tell: +98 -21-84218



Optical interface:

Optical wavelength: single mode 1310nm/1550nm Rate: 10/100M, full/duplex auto-negotiation

Fiber: single fiber or double fiber for option

Transmitting consumption: -9dBm/-5dBm

Transmission range: 0-50Km/120Km for option

Optical interface: SC/FC

Receiving and dispatching module: >-6dBm

Optical receiver receiving sensitivity <-36 dBm (BER<10⁻¹¹)

Fiber circuit code: NRZ code

FXS:

Alarm voltage: 75V

Alarm frequency: 25HZ

2 line input impedance: 600Ω (hanging off)

Wastage: 40db

FXO:

Alarm detecting voltage: 35V

Alarm detecting frequency: 17HZ-60HZ

2 line input impedance: 600Ω (hanging off)

Wastage: 40db 10/100Base-T Interface:

Protocol: Support IEEE 802.3, IEEE 802.1Q (VLAN)

MAC Address Entries: 4096 Entries

Total Memory Sizes: 64MBits SDRAM

Physical interface: RJ45, support AUTO-MDIX

RS232 port:

Rate: 300-115.2Kbps auto-adaptable

(Asynchronous)

E wire:

Max current: 22mA

Saturation voltage: 3V

Dial speed: >20pps

M wire:

steady current: 7 mA

min test current: 5 mA

pulse dial recognition: >20pps

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Power supply:

working voltage range wide, good

anti-disturb and Isolation, work stable

Option I – DC-48V, range DC-36V~DC-72C

Option II - AC220V, range AC165V~AC240V

Power Consumption: <=3 Watts

environment condition:

Operating temperature: 0C~+50 C

Storage temperature: -20 C~+70 C

Relative temperature:95% (uncondensed)

Dimension (19inch rack mount):

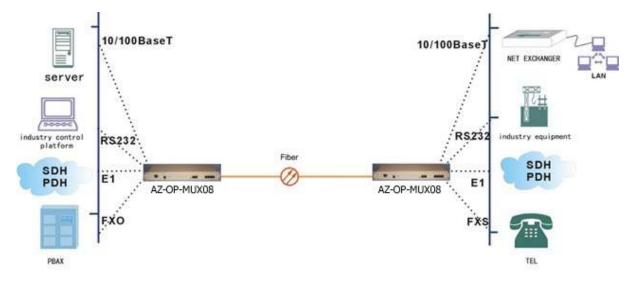
- ↑ 138mm(W)

order information:

AZ-OP-MUX08 -AC

AZ-OP-MUX08 -DC

Typical application:



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