

## TD-E1-8\*FXS-FXO-MUX

### Functions

TD-E1-8\*FXS-FXO-MUX offer 8 POTS (FXO/FXS) over E1 transmission also can with 1-4 Ethernet and RS232 together



### Product Characteristics

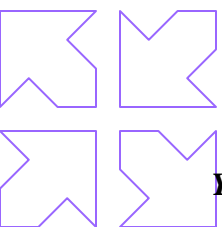
- Realizes long-distance monitoring of local device to the remote device based on self-copyright IC;
- Provides 1-4 channels Ethernet connectors, 10M/100M, full /half duplex self adapt, support VLAN. supports AUTQ-MDIX (cross over and straight through self adapt)
- 4 Ethernet interlaces support channel separate function, can set VLAN based on TAG
- Provides two clock types E1 master clock, E1 line clock;
- Provides 3 kinds of loop-return function, namely E1 self-looping at local end, Ethernet self-looping at local end, ordered to self-loop at remote end;
- Realize the automatically rate set of local device to remote device
- E1 supports 750 unbalanced and 1200 balanced impedance at the same time;
- Provide Ethernet auto reset function, run more stably.
- Various Ethernet data indicate functions, which indicate data transmission status timely;
- Provides 1-8 voice channels, support calling indication
- Voice port supports O port and S port, O port connects switch and S port connects user's phone; also support 2&4 wire E&M for your option
- PS232 channel can transfer asynchronous serial data with self-adaptable baud rate of 300 to 115.200;

#### E1 Interface

Interface standard: Conforms to G.703 standard  
Interface rate: Nx64Kbps, N: 1-32  
Vibration characteristics: Satisfies G.742 and G.823 standard  
Transmission capacity: 1\*E1  
Clock type: internal-clock, route clock  
Connector: BNC (75 ohm), R.J45 (120 ohm)  
Interface impedance: 75 (non- balanced), 120 (balanced)

#### 10/100 Base-T Interface

Rate: 10/100M, full/duplex auto-negotiation  
Protocol: Support IEEE 802.3, IEEE 802.1Q (VLAN)  
MAC address Entries: 4096 Entries  
Total Memory Sizes: 64Mbits SCRAM  
Physical interface: R.J45, support AUTO-MDIX



#### **FXS:**

Alarm voltage: 75V  
Alarm frequency: 25HZ  
2 line input impedance: 6000 (hanging off)  
Wastage: 40db

#### **FXO:**

Alarm detecting voltage: 35V  
Alarm detecting frequency: 17HZ-60HZ  
2 line input impedance: 6000 (hanging off)  
Wastage: 40db

#### **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

#### **RS232 port**

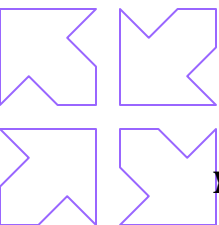
Rate: 300-115.2Kbps auto-adaptable  
(Asynchronous)  
Interlace characteristic: satisfies ITU-T V.24

#### **Dimension (19 inch rack mount)**

Length: 433mm  
Width: 138mm  
Height: 44mm

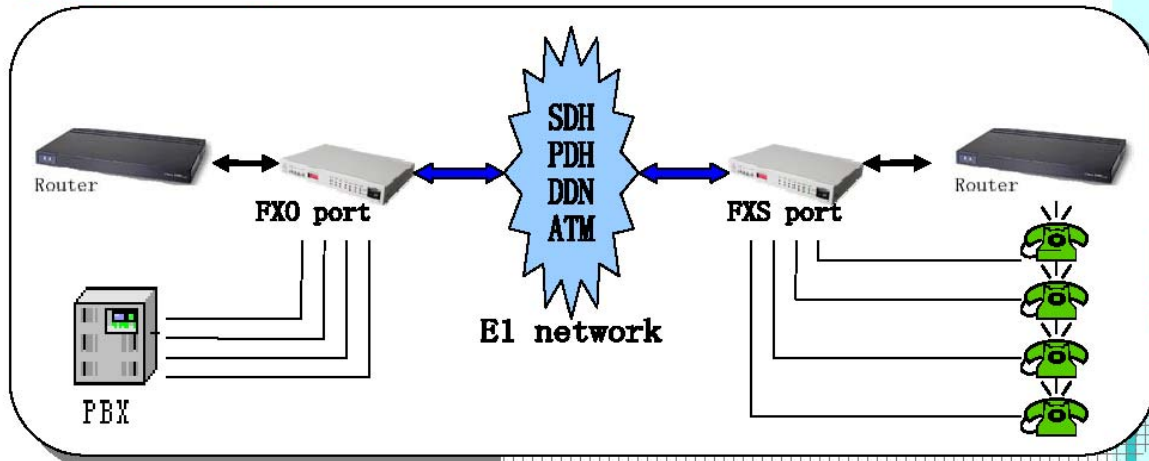
#### **Order information**

TD-E1-8\*FXS-FXO-MUX-AC  
TD-E1-8\*FXS-FXO-MUX-DC  
TD-E1-8\*FXS-FXO-ETH-MUX-AC  
TD-E1-8\*FXS-FXO-ETH-MUX-DC  
TD-E1-8\*FXS-FXO-ETH-RS232-MUX-AC  
TD-E1-8\*FXS-FXO-ETH-RS232-MUX-DC



*Your Route to The Destination*

8FXO\_ \_ \_ \_ 8FXS application



4FXO+4FXS\_ \_ \_ \_ 4FXS +4FXO application

