

TSM-30EN MUX 30 FXO/FXS, 4E1+2FE, OVER FIBER SM DUAL SC/PC, 40 KM

Color: Gray

voice: 1-30ch

Fiber: SM,dual fiber,FC,40km

Power: AC 220V or DC-48V

wavelength: 1310/1550

optical connector: FC,SC

30 chs voice multiplexer



CE FCC ROHS

Packaging Details: standard export package,sea worthy packing Size: 83X138X44mm (WDXH)

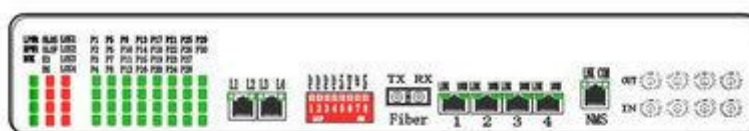


Figure 1. Front Panel (75 Ohm)

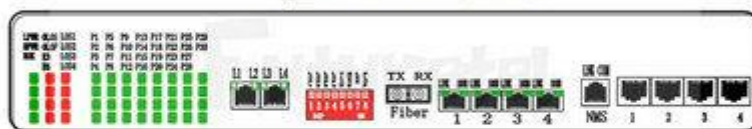


Figure 2. Front Panel (120 Ohm)

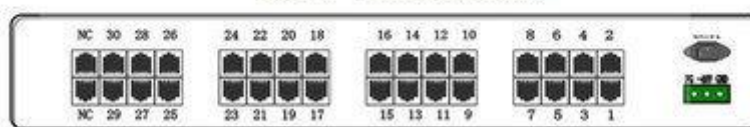


Figure 2. Back panel

Features:

- 1-30 chs voice multiplexer
- 4E1 (RJ45 120 Ohms),(75 Ohms: option)
- 4x10/100Mbps Ethernet
- Fiber single mode Dual SC/PC 40kms

Technical parameters:

Optical port	Multi-mode (option)	50/125um,62.5/125um
		Max transmission distance:5KM 62.5/125um single mode fiber,attenuation(3dbm/km)
		Wave length:820nm
		Transmitting power:-12dBm(Min)-9dB(Max)
		Receiver sensitiveity:-28dBm(Min)
		Link budget:16dBm
	single-mode	8/125um, 9/125um
		Maximum transmission distance: 40Km

		Transmission distance: 40KM@9/125um
		Wave Length: 1310nm
		Transmitting power: -9dBm (Min) ~-8dBm (Max)
		Receiver sensitivity: -27dBm (Min)
		Link budget: 18dBm
E1 interface (10M/100M)	Interface Standard: Comply with protocol G.703	
	Interface rate: n*64Kbps±50ppm; Interface Code: HDB3;	
	E1 Impedance: 75Ω (unbalance), 120Ω (balance);	
	Jitter tolerance: In accord with protocol G.742 and G.823	
	Allowed Attenuation: 0~6dBm	
Ethernet interface	Interface rate: 10/100 Mbps, half/full duplex auto-negotiation	
	Interface standard: Compatible with IEEE802.3, IEEE802.1Q9(VLAN)	
	MAC Address Capability: 4096	
	Connector: RJ45, support Auto-MDIX	
FXS port	Ring voltage: 75V	
	Ring frequency: 25HZ	
	Two-line impedance: 600 ohm (pick up)	
	Return loss: 40dB	
FXO Switch port	Ring voltage: 35V	
	Ring frequency: 17HZ-60HZ	
	Two-line impedance: 600 ohm (pick up)	
	Return loss: 40dB	
EM 2/4 Line (option)	AD: 0dB	
	DA: -3.5dB	
	Two/Four-line impedance: 600 ohm	
	Return loss: 20dB	
Power	power supply: AC180V-260V; DC-48V; DC+24V	
	Power consumption: ≤10W	
Dimension	product size: 483X138X44mm(WXDXH)	
	Simple packaging : 522 X198X82mm(WXDXH)	
	Piece Weight : 3.2KG	
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)	

Networking Application:

