

TSM-30EN-120 MUX 30 FXO/FXS, 4E1+2FE, OVER FIBER SM DUAL SC/PC, 120 KM

Color: Gray
 voice: 1-30ch
 Fiber: SM,dual fiber,FC, 120km
 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(WXDXH)

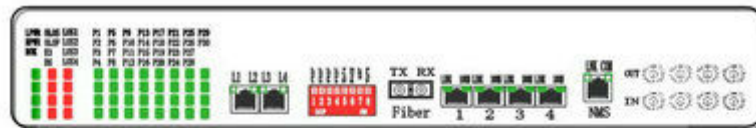


Figure 1. Front Panel (75 Ohm)

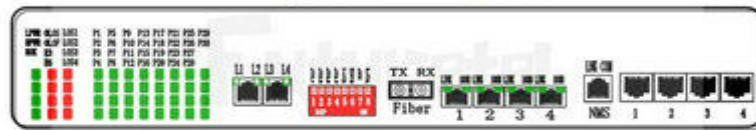


Figure 2. Front Panel (120 Ohm)

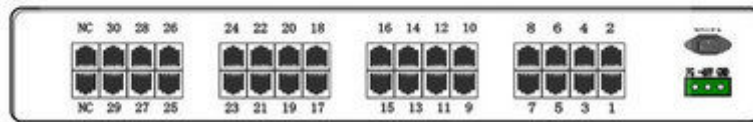


Figure 2. Back panel

Features:

- 1-30 chs voice multiplexer
- 4E1 (RJ45 120 Ohms),(75 Ohms: option)
- 2x10/100Mbps Ethernet
- Fiber single mode Dual SC/PC 40kms

Technical parameters:

Optical port	single-mode	Transmitting power:-12dBm(Min)-9dB(Max)
		Receiver sensitivety:-28dBm(Min)
		Link budget:16dBm
		8/125um, 9/125um
		Maximum transmission distance: 120Km
		Transmission distance: 40KM@9/125um
		Wave Length: 1310nm
		Transmitting power: -9dBm (Min) ~-8dBm (Max)
		Receiver sensitivety: -27dBm (Min)

	Link budget: 18dBm
	Transmitting power: -9dBm (Min) ~-8dBm (Max)
	Receiver sensitivity: -27dBm (Min)
	Link budget: 18dBm
E1 interface	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 (10M/100M)	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

Networking Application:

