

TD-E1-30*FXS-FXO-MUX

Functions

TD-E1-30*FXS-FXO-MUX provides conversion between ITU-T G.703 standard E1 and 1-30 voice; realize the long-distance extend of telephone line through E1 channel. TD-E1-30*FXS-FXO-MUX is a high-performance, multi-type long-range Ethernet bridge. Its small size, low cost and very appropriate to the cost-sensitive bridging applications.



Product Characteristics

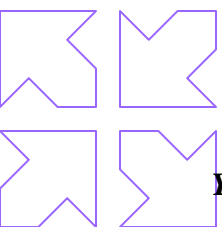
Realizes long-distance monitoring of local device to the remote device based on self-copyright IC;
Provides two clock types: E1 master clock, E1 line clock;
1channel Ethernet for option
Can support reverse polarity and 16k -12k for option
Realize the automatically rate set of local device to remote device
Has the function of pseudo-random code testing, convenient for opening of the circuit, and can be used as an error code instrument;
E1 supports 75Ω unbalanced and 120Ω balanced impedance at the same time;
Provides 30 voice channels, support calling indication
Voice port supports O port and S port, O port connects switch and S port connects user' phone;

E1 Interface

Interface standard: Conforms to G.703 standard
Interface rate: 2048kbps
Code: HDB3
Interface impedance: 75Ω (unbalanced), 120Ω (balanced)
Connector: BNC (75 Ω), RJ45 (120 Ω)
Vibration characteristic: Satisfies G.742 and G.823 standard
Clock type: internal-clock, line clock

Environment condition

Operating temperature: -25C ~+70 C
Storage temperature: -40 C ~ +80 C
Relative temperature: 95% (uncondensed)



Your Route to The Destination

FXS:

Ring Voltage-75V

Ring Frequency-25Hz

Two line input impedance :

600Ω(hanging off)

Wastage : 40 db

Dimension (19inch rack mount)

Length: 483mm

Width: 140mm

Height: 44mm

FXO switch port:

Ring test voltage : 35V

Ring test frequency : 17HZ-60HZ

Two line input impedance : 600Ω(hanging-off)

Wastage : 40 db

Order information

TD-E1-30*FXS-FXO-MUX-AC

TD-E1-30*FXS-FXO-MUX-DC

TD-E1-30*FXS-FXO-ETH-MUX-AC

TD-E1-30*FXS-FXO-ETH-MUX-DC

Power supply

Working voltage range wide, good anti-disturb and Isolation, work stable

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

option II —AC120V,
range AC90V-AC260V

Application

