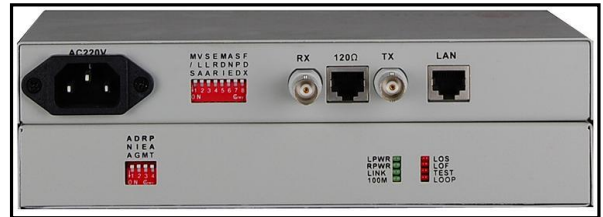


TSM-E1/ETH E1/Ethernet Interface Converter

Product Description:

TSM-E1/ETH The E1 to Ethernet protocol Converter is a device that extends Ethernet by means of telecommunication lines (E1 or E1 transport network, such as PDH, SDH, or microwave, etc.) and is also referred to "Net Bridge". It can effectively utilize free bandwidth of telecom operators' lines and can be used instantly once it is deployed, with little increased investment.



Technology Characteristics:

- > Transparent transmission of Ethernet data through E1 lines at 2048Kbps bandwidth
- > Plug and play, without any setting or debugging work
- > Support automatic negotiation feature in Ethernet and full duplex/half duplex mode
- > Support transmission of Jumbo Frames specified in IEEE 802.1Q and Ethernet switches with VLAN capability
- > Local data frame filtering
- > Provide unbalanced 75Ω and balanced 120Ω E1 interfaces

Interface Specifications:

E1 Interface:

- > Support ITU-T G.703
- > HDB3 line coding, comply indication output of route warn
- > Coding rate : 2048Kbps±50ppm
- > 75Ω physics interface use BNC standard coaxial connector, 120Ω physics interface use RJ45 connector

Ethernet Interface:

- > Fully IEEE 802.3 (2000) compliant
- > Bit rate: 10Mbps or 100Mbps
- > Interface type: RJ45

General characteristics

- > Power : 220V±20% , -36 ~ -72V
- > Power Consumption : < 5W
- > Environment Temperature : 0°C-50°C
- > Size : 483×175×35mm or 483×160×45mm
- > Net Weight : 900g

Packing List

- > TSM-E1/ETH E1/10(100)BaseT Protocol Converter
- > One Power cord (Note : -48v no with power cord)
- > Two BNC Coaxial Connector
- > Manual book