



Overview:

TD **FES-CNV-E1-Eth** converter is a high performance, remote, self-learning Ethernet Bridge. Its compact size and low cost make it ideal for cost-sensitive bridging applications or as a LAN extender over bit stream type infrastructures. Its E1 data interface also provides an economical digital access solution for E1 and Fractional E1 network Services, which can work at data rates of 64Kbps to 2048Kbps. User data is placed into the E1 frame, using only the required number of timeslots. Timeslot assignment is accomplished according to the Data Port speed and manual setting of DIP switches. The main E1 link may be clocked from the recovered receive clock or from an internal oscillator. For easy to check the fault of network line, the device provides loop selection, both local loop and remote loop. Furthermore, it can be managed by the software Fi-View-PC.

Technical Specifications:

Header :

Brand : FES
Product Line : Forever Engineering Systems Pvt. Ltd.

Features:

- Key features
- High performance bridge for IOBase-T Ethernet extension
- Fully compatible with IEEE 802.3 and Ethernet Standards
- E1 channel: Full and Fabrication optional, 75/120 ohm optional
- Ethernet Port:: 10/100Mbps, Full/Half Duplex Mode compatible
- I0/I00Base-T LAN Interface on RJ-45 connector and MDI/MDI-X optional
- Allow transmitting and receiving VLAN data packet
- 30000frames per second filtering and forwarding rate
- 8000MAC address LAN table, and automatic LAN table learning and aging.
- Standalone and 16 slots chassis optional
- Power of Chassis: 2 Slots for slide in power supply module, AC or DC power supply
- module, Redundant Power supported.

CORPORATE OFFICE

B-817, 8TH FLOOR, ADVANT NAVIS BUSINESS PARK, SECTOR-142, NOIDA-201301, UTTAR PRADESH, INDIA
MOB: 9643979291, PHONE: 0120-4277142

EMAIL: forever.noida@gmail.com



Specifications:

- El interface
- Data rate: Nx64Kbps N=1-32
- Code type: HDB3
- Compliant with G.703, G.704, G.823
- 75Ω/120Ω Optional
- BNC(75Ω) / RJ45(120Ω)
- Framed / Unframed optional
- Ethernet Interface
- Standard: IEEE802.3, 802.3u
- 10/100Mbps, Half/Full Duplex
- RJ45 Connector, MDI/MDI-X switch
- Number of Ports: 1
- LED
- RXD TXD LINK FDX LOS LOF COL LOOP POWER
- Size
- Standalone: 252 (w) X136 (D) X40 (H) mm
- Chassis: 19' (w) >> 340mm (D) X 4U (H) mm
- Power
- INPUT:
- AC Power: 100V-240V, 0.4-0.2A, 50-60 Hz
- DC Power: -48V, 0.4A
- Power :<2W for each standalone or module
- Environment Operation
- Temperature: 0°C'—50°C;
- Humidity: 0%'—90% (non-condensed)
- Air pressure: 86kPa''— 106 kPa
- Transport and store
- Temperature: -20°C '—60°C;

CORPORATE OFFICE

B-817, 8TH FLOOR, ADVANT NAVIS BUSINESS PARK, SECTOR-142, NOIDA-201301, UTTAR PRADESH, INDIA

MOB: 9643979291, PHONE: 0120-4277142

EMAIL: forever.noida@gmail.com