

The PacketBand+ TDM-4



Four clock-locked clear channel or structured E1/T1 circuits over Ethernet, or IP networks.

KEY FEATURES

- Four E1/T1 ports.
- Multi-standard TDM pseudo wire support: CESoPSN, SATOP, TDM over IP.
- Capable of exceeding G.823/4 Synchronous Interface requirements Bullet 2.
- Five 10/100/1000Mbps RJ45 interfaces & two 100/1000Mbps SFP interfaces.
- Management via CLI, Telnet, SSH, SSL, SNMP, Web GUI.

TECHNICAL SPECIFICATIONS

- **IP & MAC Address:** Single MAC address, IP address, subnet mask and default gateway, Support for DHCP.
- **Power (AC):**
 - Internal via IEC connector A.
 - Auto-sensing 96VAC-240VAC.
 - Max consumption 0.2Amps RMS @230VAC.
 - MTBF 400,000hrs.
- **Power (DC):**
 - 1. Nominal -48VDC, 4mm terminal block, -33VDC to -75VDC, 0.35A max, MTBF 1,790,000hrs.
 - 2. Nominal -24VDC, 4mm terminal block, -18VDC to -75VDC, 0.55A max, MTBF 800,000hrs.
- **Ethernet Interfaces:**

- Auto-sensing or manual.
- SFP cage (module not supplied) for various fibre modes.
- **TDM port (T1):**
 - 4 ports.
 - User switchable T1/E1.
 - RJ45 connector.
 - Presents as DCE (crossed cable for DTE).
 - 100 Ohm.
 - Unframed 1.544Mbps.
 - Framed 1.536Mbps (robbed-bit).
 - ESF or D4 selectable.
 - B8ZS or AMI selectable.
- **TDM port (E1):**
 - 4 ports.
 - User switchable E1/T1.
 - RJ45 connector.
 - Presents as DCE (crossed cable for DTE).
 - 120 Ohm.
 - 75 Ohm user-selectable via converter cable.
 - G.703 unstructured.
 - G.704 channelized.
 - ITU G.706.
 - Selectable CRC4/non-CRC4.
 - HDB3.
 - Transparent to user signaling.