

Device with support for SS7, ISDN PRI, CAS call control protocols

Features

Network interfaces

- TDM – up to 16 E1 interface
- Management – 10/100 BASE-T Ethernet, RS-232

Signalling protocols

- PSTN – SS7 (supporting subsystem MTP2, MTP3, ISUP), PRI (DSS1, QSIG, Q.931), R2 MFC

Dimensions

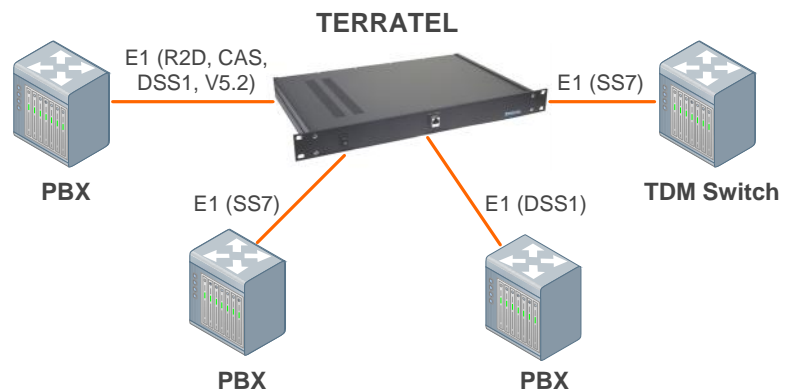
- EUROPACK 19" 1U high
- Weight 2,5 kg

Power

- Voltage AC 220V or DC 48V/60V
- Power consumption - up to 10W

Operating environment

- Operating temperature: 0° to +60°
- Humidity: up to 80% at +25°



Application

- TDM Digital Switch – switch of E1 interfaces
- Signaling converter (SS7, PRI, R2 MFC)
- Multiplexer E1 interfaces

Distinctive features

- Support all types of signaling system being used on TDM/PSTN network;
- Possibility of implementation of TDM-TDM connections.

Overview

Telephone Signaling Converter supports SS7, ISDN PRI, R2 CAS, R1.5 signaling types simultaneously, which makes it the optimal solution for building and upgrading urban and corporate communications networks.

Monitoring and control (changing configuration, monitoring operation etc.) are performed locally (RS-232 interface, COM1 port) or over Ethernet (TCP/IP).