

Telephone digital switching system with support up to 16 E1

### 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, V5.2

#### Dimensions

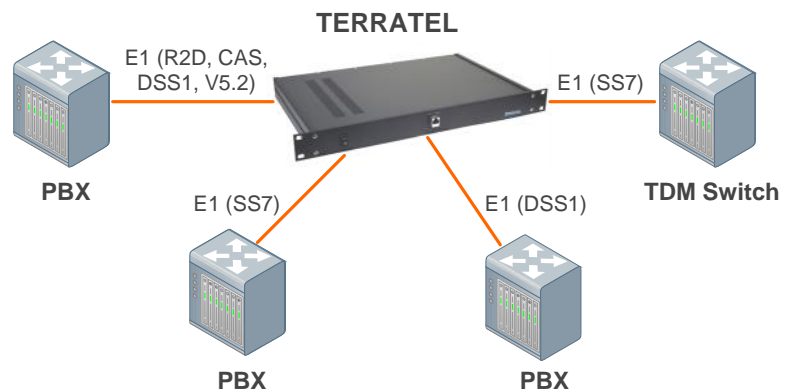
- EUROPACK 19" 1U high
- Weight 2,5 kg

#### 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 digital switching system supports SS7, PRI, V5.2, R2 CAS signaling types simultaneously, which makes it the best 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).