

Features

Network interfaces

- **TDM** – up to 8 E1 trunks
- **SIP and RTP (up to 240 VoIP links)** – 10/100 BASE-T Ethernet
- **Management** – 10/100 BASE-T Ethernet, RS-232, SNMP v2

Signalling protocols

- **IP** – SIP, RTP, RTCP, TCP, UDP
- **PSTN** – SS7, ISDN PRI, V5.2, V5.1, R2 CAS, R2 MFC, R2 DTMF, R1 CAS

Feature support

- **Voice codecs** – G.711, G.723, G.726, G.729
- **DTMF** – RFC2833, SIP INFO, RFC 2976
- **Fax** – fax over G.711, T.38 fax relay
- **Registration and Authentication** – up to 1000 SIP-subscribers
- **Registration** – SIP-trunks

Dimensions

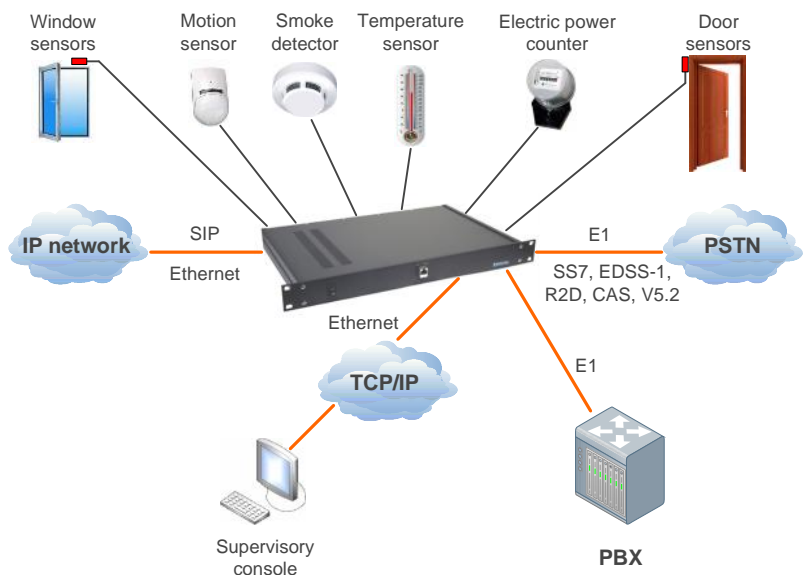
- EUROPACK 19" 1U high
- Weight 2,5 kg

Power

- ~220 VAC or 48/60 VDC Input
- Up to 20W Power consumption

Operating environment

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



Connected Devices and Monitored Parameters

- 4x loops for connecting devices, and 1x power supply output of security/fire alarm devices (10..12V, 100mA or 10..15V 750 mA (optionally));
- 1x remote temperature sensor connection input;
- 1x 0..3V voltage metering input (humidity sensor);
- 1x 0..90V voltage metering input (UPS);
- 2x inputs for connecting 220V AC voltage availability detectors;
- 1x input for connecting a backup battery of 12V rated operation voltage.

Overview

SIP/E1 Gateway Access Control (VoIP Gateway) is used in different options of conjugation of VoIP and TDM/PSTN networks for minimization of expenses and reduction of operational costs. Additional functions: monitoring operability of the accompanying equipment (via Ethernet), fire warning sensor, motion detectors, parameters of temperature, humidity, network condition 220V sensors.