

# Telephone Emergency Notification System

Outgoing Calls to Subscribers and Receipt of Incoming Calls

## Features

### Network interfaces

- Up to 4 E1 trunks
- SIP RTP ( 120 VoIP ) – 10/100 BASE-T Ethernet
- Management – 10/100 BASE-T Ethernet, RS-232

### Signalling protocols

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

### Power

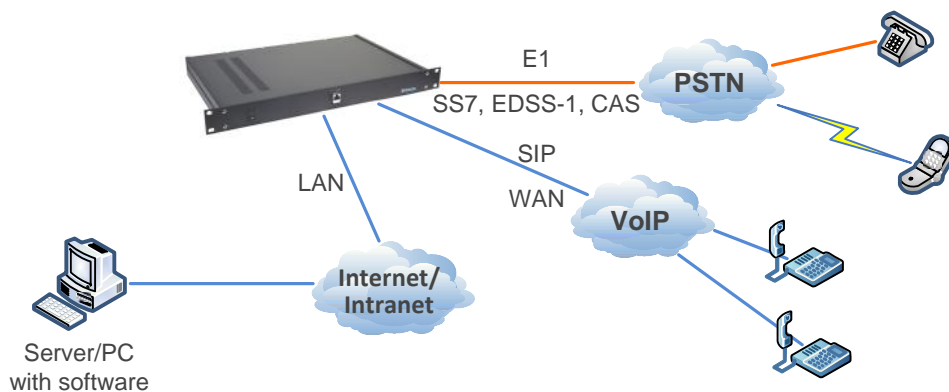
- ~220 VAC or 48/60 VDC Input
- Up to 20W Power consumption

### Operating environment

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



- Alerting subscribers in real time over phone lines on the alarm signal or emergency situation.
- Alerting subscribers in real time over phone lines on the corporate emergencies (emergency gathering, emergency alert or fire alert).
- Alerting customers of credit institutions, communication operators, public utility operators and operators from other institutions.



Pic 1. Subscriber Alert System Connection Scheme.

## Overview

The automatic subscriber alert system consists of the dedicated software that is installed on the server or PC and the hardware device connected in PSTN (Public Switched Telecommunications Network). You can use E1 stream switch / TDM Switch/ Signaling converter/ Terratel SIP/E1 Gateway as the hardware device.

The server/PC and switch are interconnected using Internet/Intranet.