ZEUS4-VD

GSM alarm communication control system

ZEUS4-VD communicator is a mobile voice and SMS auto-dialing system. It is mostly used to provide wide range of alarm information and very useful remote controls. ZEUS4-VD can pass on messages about intrusion alarms, technical alarms, etc. by voice call or SMS to the end-user or directly by sending the Contact ID built-in to the Central Monitoring Station (CMS)

ZEUS4-VD has 4 output trouble indications and 4 alarm inputs. Each alarm input, when alarm is triggered, sends a contact ID event, prerecorded voice and SMS messages separately or all at the same time to up to 10 different telephone numbers. ZEUS4-VD also gives an end-user the ability to control certain systems from distance by DTMF, SMS or Caller ID (CLIP*) command.

* CLIP - Calling Line Identification Presentation

Applications

- Security alarm systems
- Home care and Emergency alarm
- Fire systems
- Car and boat alarm transmitter

- Door entry
- Remote access control
- Temperature regulations
- Vending Machines
- Other remote controls

Features

- Built-in 4 band GSM module (Cinterion)
- Contact ID protocol built-in
- 4 alarm inputs
- GSM Priority input, ON/OFF input
- 4 remotely controlled trouble status outputs
- 4 prerecorded alarm messages – 1 for each alarm input
- 15 SMS alarm and service messages
- Memory stores up to 10 different telephone numbers

- F-OTA function - FirmWare upgrade Over The Air
- Listen-in function
- Programming by PC with USB cable or USB SIM editor
- Programming parameters with SMS - text messages
- Outputs remotely controlled by SMS, CLIP and DTMF
- 10 Caller ID remote & access control users
- System activating and deactivating by SMS, CLIP and DTMF
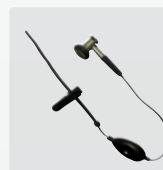- Up to 1000 event log buffer

Technical Specifications

Power Supply	13,8 - 15,0V DC
Battery backup (optional)	12V/1,2Ah
Current consumption - transmitting mode	250mA
Current consumption - idle mode	40mA
4 (2G) or 5 (3G) band GSM module	850/900/1800/1900 MHz
PCB dimensions	105 × 80 mm
Unit dimensions	120 × 170 × 60 mm
Unit dimensions - IP56 box	155 × 220 × 82 mm
Antenna SMA	1
Weight (without battery)	550g

Accessories

POWER SUPPLY
BACKUP BATT BOX

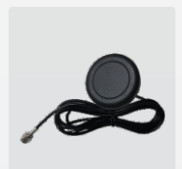**Headphone with microphone**

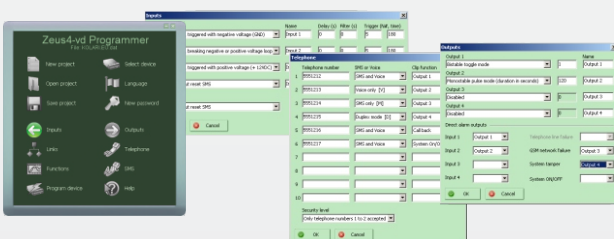**External antenna**
(cable length 3 m)

Relay board

Outdoor GSM antivandal antenna

Programming PC Software