

ZEUS4-MC LITE

GSM/GPRS alarm communication control system

ZEUS4-MC LITE is a simple GSM/GPRS (3G/UMTS optional) alarm communication control system that is designed to ensure low-cost, high-speed and reliable alarm communications. It can be used as a backup for standard PSTN telephone line in the event of failure or as a replacement for standard telephone line when it is not possible to set it up. Events can be transferred to the server in Central Monitoring Station via GPRS-TCP/IP connection.

ZEUS4-MC LITE is simpler version of ZEUS4-MC and is one of the most cost effective alarm transmission and highly reliable way of protecting your property. It can send periodic test messages in Contact ID protocol directly to the Central Monitoring Station.

ZEUS4-MC LITE has a new option called "CID to SMS", the end-user can receive alarm events in text format on personal GSM phone.



Applications

- Backup for standard PSTN telephone line
- Standalone telecommunication unit, instead of PSTN line
- Money save in offices: GSM to GSM calls from desk phone (FCT – Fixed Cellular Terminal)

Features

- Full transparent event reporting through Contact ID protocol
- Built-in Contact ID auto-test event
- Built-in 4 band GSM module - Cinterion
- Transfer of events to CMS via GPRS-TCP/IP connection
- 2 inputs - 1 alarm input, 1 GSM priority input
- 2 outputs - PSTN output for line failure
- F-OTA function – FirmWare (FW) reprogramming Over The Air
- Memory stores up to 4 different telephone numbers
- Programming by USB SIM Key editor
- Programming with SMS commands - text messages
- Anti-tampering output
- CID to SMS - receiving alarm events in text format
- Certificates: EN50131-1, EN50136-1-1, EN50136-2-1

Technical Specifications

Power Supply	13,8 - 15,0V DC
Battery backup (optional)	12V/0,8Ah
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	118 × 175 × 36 mm
Unit dimensions - IP56 box	155 × 220 × 82 mm
Antenna SMA	1
Weight (without battery)	500g

Accessories



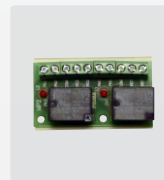
POWER SUPPLY
BACKUP BATT BOX



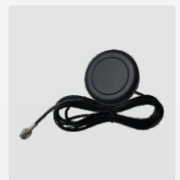
Tel. line overvoltage
protection



External antenna
(cabel lenght 3 m)

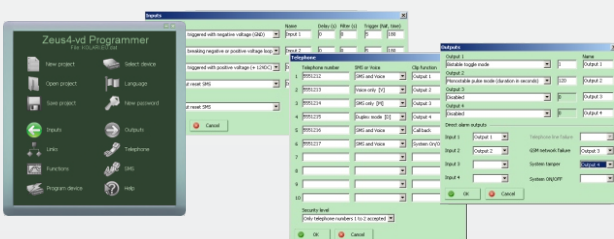


Relay board



Outdoor GSM
antivandal antenna

Programming PC Software



Mars Commerce

Mars Commerce d.o.o.
Ulica Mirka Vadnova 19, SI 4000 Kranj, Slovenija
ph: + 386 4 280 74 00, fax: + 386 4 234 08 81
www.mars-commerce.com
email: sales@mars-commerce.com