

# EasyCon GSM



Ultra compact GSM/GPRS communicator which due to its size it can be installed to the smallest places.



## ✓ The GSM module has 2 inputs



- Input type can be normally open or normally close (NO/NC)
- When signal arrives to the input it can send voice call and/or SMS to 8 telephone numbers
- Siren sound or previously recorded voice message during the voice call
- Adjustable settings: ringing time, call attempts and daily SMS limit
- Multiple call function acknowledgeable with DTMF sound

## ✓ The device has 1 OC output



- Output can work in monostable or bistable mode
- Output controllable with voice call or it can be activated with alarm/GSM failure
- Controlling can be made with caller phone number identification from 1.000 telephone numbers or from any numbers without using the feature
- Using OC relay the output of the device can be converted to relayed output
- Output can be controlled with SMS regardless of actual settings

## ✓ Programming can be made with SMS, PC software, Android based application or with voice menu



- Due to SMS commands main settings can be modified remotely
- Adjustable SMS and PC security code
- Programming is also possible by using cable (USB) or wireless (Bluetooth)
- When using Android programming Bluetooth Adapter is a must

## ✔ Notification to monitoring center



- Sending Contact ID message via voice call or GPRS (Enigma, SIA IP)
- Sending SMS or voice message
- Modifiable Contact ID and zone codes
- Notification in case of power source failure and sending periodical life sign message
- 2 phone numbers for notification to monitoring centers can be set

## ✔ Other GSM module functions



- Synchronizing the clock of the GSM module with the clock of the GSM network
- Continuous power source monitoring and notification sending when voltage is decreasing or there is a voltage power-cut
- Event log of 16.000 entries, GSM signal strength hourly monitored and displayed in graph
- Forwarding incoming SMSs to a previously set telephone number
- Anti Jammer function against communication blocking signals
- Alarm center function, automatic arming/disarming



### TECHNICAL PARAMETERS

- Power voltage: 9-20 VDC
- Standby power drain: 25 mA
- Maximum power drain: 700 mA
- Open Collector output load: max. 30V / 400mA
- GSM module type: SIMCOM 900
- GSM frequencies: GSM 850 / EGSM 900 / DCS 1800 / PCS 1900 (Multi- Band)
- SIM card usage: unlocked GSM module
- GSM antenna type: with SMA connector (comes with the package)
- Dimension: 61 x 31 x 14 mm
- Operation temperature: 0°C - +40°C

### RELATED PRODUCTS

