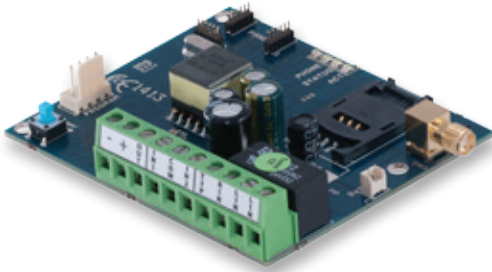


# ProLine GSM



Professional line simulator that can simulate a true telephone line via GSM network. The device can continuously monitor an existing telephone line. The module also can translate Contact ID of the alarm center into SMS.



## ✓ Telephone line simulation

- Adjustable line and ringing voltage between 30 V and 72 V
- Forwarding Contact ID via voice call

## ✓ The module has 2 inputs

- Input type can be open or close as default (NO/NC)
- When signal arrives to the input it will send voice call and/or SMS up to 8 numbers



## ✓ The module has 1 OC output

- Output can work in monostable or bistable mode
- Output can be controlled with voice call, SMS or it can be activated in case of GSM network failure
- Controlling can be made using caller phone number identification from 1.000 telephone numbers or from any telephone number without identification



## ✓ Output expansion

- GSM module output can be expanded with Exp Relay, Exp Relay3 and BUS expander modules
- Relay load: 24VDC@1A
- Outputs can be configured and controlled independently and based on controlling telephone numbers different authorizations can be set

## ✓ The programming can be done with SMS, PC, software or Android application

- Main parameters can be modified remotely by SMS commands
- Modifiable SMS and PC security code
- Programming can be made via cable (USB) or also wirelessly (Bluetooth)
- The program requires no installation



## ✔ Notification to monitoring center

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

## ✔ Other GSM module functions

- Translating Contact ID codes to SMS to users
- 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
- It can be made uninterrupted with the ProBattery battery
- Event log of 16.000 entries, GSM signal strength hourly monitored and graphed
- Forwarding incoming SMSs to a previously set telephone number
- Anti Jammer functions against communication blocking signals



### TECHNICAL PARAMETERS

- Power voltage: 9-20 VDC
- Standby power drain: 80 mA
- Maximum power drain: 1000 mA
- OC relay maximum output load: 30V@400 mA
- GSM module type: SIMCOM 900
- GSM frequencies: GSM 850 / EGSM 900 / DCS 1800 / PCS 1900 (Multi- Band)
- Simulated line voltage: 30—72 VDC
- Ringing voltage: 72 VDC
- SIM card usage: unlocked GSM module
- GSM antenna type: with SMA connector (bundled)
- Dimensions: panel: 86 x 69 x 25 mm, packed: 132 x 128 x 32 mm
- Operation temperature: -20°C - +50°C

### RELATED PRODUCTS

