



ProCon 4G

GSM/2G/3G/4G communicator, it can be used as a standalone alarm center



- ✓ 5 contact driven input
- ✓ 1 NO/ NC relay output which can be controlled either by SMS from unlimited phone numbers or by voice call from 1000 phone numbers

- ✓ 8 notified phone number can be set
- ✓ SMS, voice message, Contact ID sending
- ✓ Expansion possibility
- ✓ GPRS transmission to the monitoring station, by Enigma and SIA IP protocol
- ✓ Programming by SMS, PC and android application via Bluetooth and Internet

Product description

- It can send notification to 8 phone numbers in SMS and/or voice message. The notification sending can be triggered by a signal arriving to any of the 5 inputs, by power failure, by sabotage or by arming/disarming of the GSM module.
- Unique SMS message can be set about the alarm event. The dial time, number of dials as well as the circular configurable separately.
- Output control can be made from unlimited phone numbers with a free call. When controlling with caller identification numbers can be stored in the memory of the module (1,000 in this case), or on the SIM card inserted. The output can be monostable (up to 65000 sec.) or bistable.
- As a standalone alarm center the inputs work like zones, a siren can be activated by the output. In addition, the module can be armed/disarmed by free call.
- The tamper input on the module can be used as a sabotage indicator with setting possibilities alike to inputs. Shortening it before powering on then cut short in 3 seconds functions as a "reset" that can revert the module back to its original factory state.
- The ProBattery allows to monitor the power outage, and it provides enough power to the module for 24 hours.
- The ProCon GSM can be programmed by SMS, android (bluetooth, GPRS) or by PC (USB, Bluetooth) with the ProRead software. The device monitor and log the GSM signal strength every hour, which can be visualized on a diagram
- The module can store up to 16,000 events in which appear states of the inputs and outputs, power supply resets, GSM network and module state related information, incoming and outgoing calls and SMSs. SIM functions: forwarding incoming SMSs to a predefined phone number, warning message regarding the expiration of the SIM card validity. Expansion possibility: Relay output panel (EXPrelay), or alarm center panel (EXPAlarm) etc.

Relayed output load:	max. 30V@500mA
OC outputs (+ expander):	✗
OC output load:	max. 30V@400mA
User phone numbers for sending notification:	8
User phone numbers for output control:	Unlimited / 1000 phone number
Independent signal sending to monitoring center:	✓
User phone numbers for forwarding incoming SMSs:	✓/1
Transmission channel:	GSM/GPRS/EDGE/WCDMA /HSPA/4G
Caller identification:	✓
Alarm center function (arm/disarm, entry/exit delay)	✓
Selectable 24h zones:	✓
Adjustable input sensitivity:	✓
Configurable inputs (NO/NC):	✓
Independent SMS sending to user phone numbers with customized text:	✓
Monitoring station phone numbers:	2
Periodic test report sending:	✓
Sending recorded voice message to user phone numbers:	✓/6(+1)
Sending alarm to user phone number with siren sound:	✓
Inbuilt internal clock:	✓
Event list / number of stored events:	16 000
GSM signal strength monitoring and logging hourly	✓
Translation Contact ID codes into SMS along with sending it to user phone numbers (Distinguishing 250 events and 250 zones)	✗
Configurable own Contact ID codes:	✓
Telephone line simulation:	✗
PSTN phone line monitoring:	✗
Output activation with free GSM call:	✓
Security SMS password:	✓
Programming software(PC, Android):	✓
Programming method:	USB / SMS / Bluetooth
Battery connection options:	✓
Power drain (standby/transmitting over GSM):	30mA/700mA
Simulated line/transmitting over GSM:	✗
Power voltage:	9-20 VDC

The package includes



- ✓ module
- ✓ antenna
- ✓ spacer
- ✓ installer manual
- ✓ hole template
- ✓ warranty ticket

Programming

