



User Manual

Code: NEO-GSM-PS
ALARM CONTROL PANEL **NEO-GSM-PS** ROPAM

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

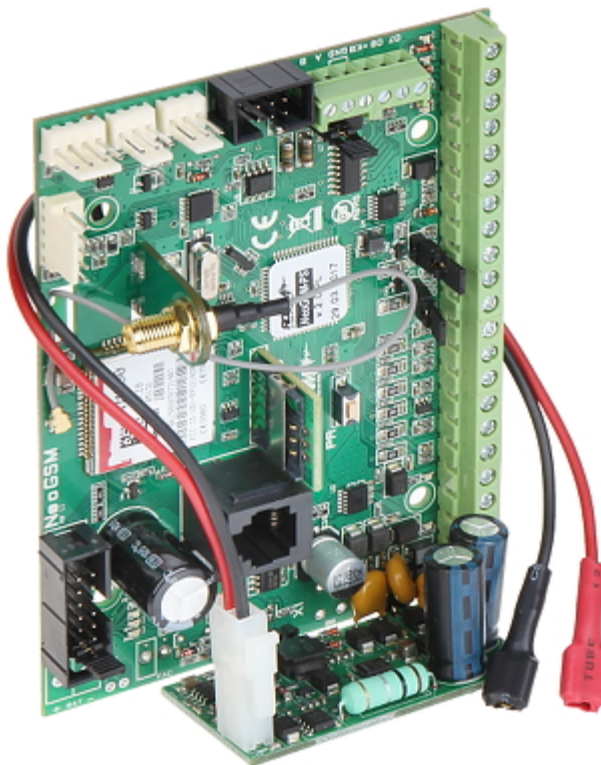
A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The alarm control panels of NEO-GSM-PS series are intended for security of small and medium-sizes facilities, such as flats, single-family houses, segments in terraced houses, offices, small companies, etc.

The control panel in addition to basic, traditional methods of system control offers also, among other things functional and intuitive application for mobile devices RopamDroid - Android.

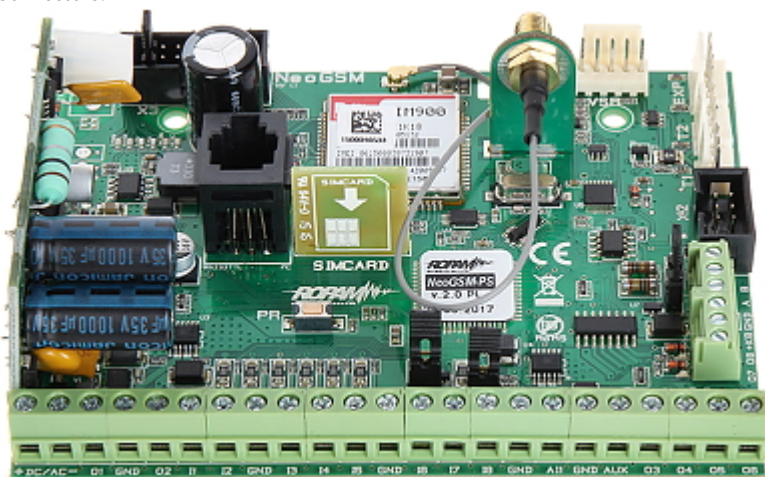
Built-in GSM/GPRS module gives wide possibilities: enables cooperation with mobile application, with messages support, remote configuration with using the RopamDroid application, events monitoring (eg. to the monitoring station of security agency), voice messaging, control by SMS and audio verification (listening the sounds from the protected object).

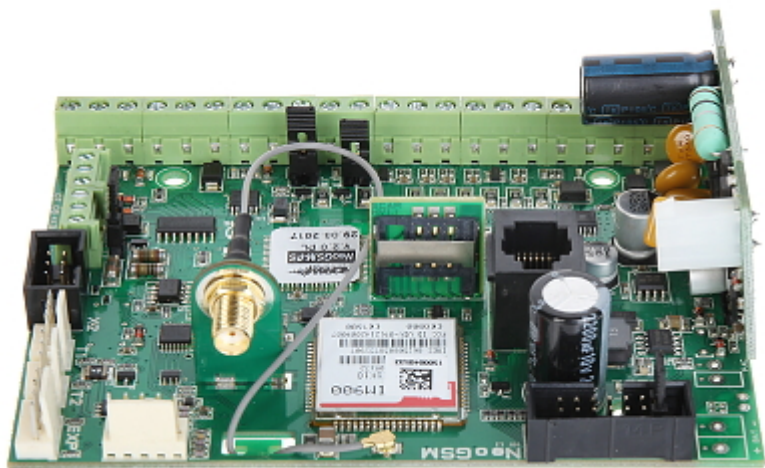
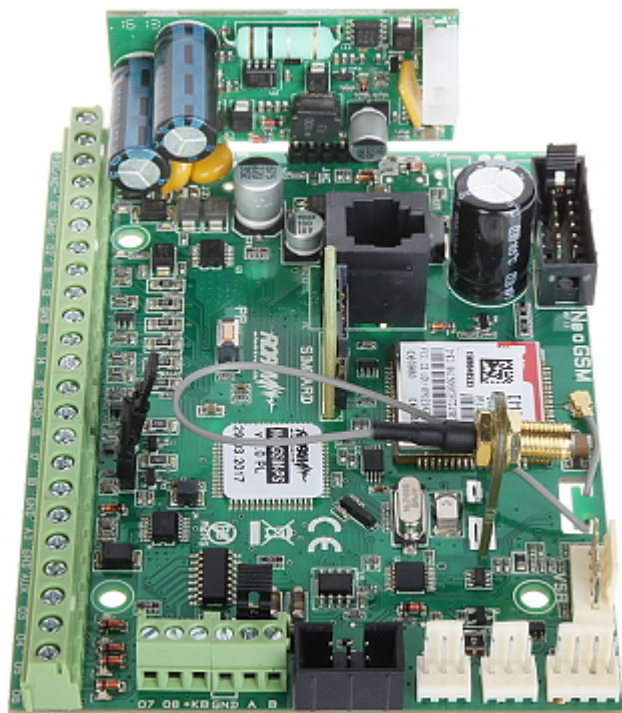


Mainboard inputs:	8 pcs - programmable
Mainboard outputs:	4 pcs - programmable
Maximal number of supported inputs:	20 pcs - programmable
Maximal number of supported outputs:	14 pcs - programmable
Maximal load:	2 A
Users + admins:	4 + 1
Partitions:	—
Zones:	1
Expansion modules:	✓
Events memory:	1000 - Overwriting mode
Timers:	4
Supported keypads:	max. 2 pcs
Keyboard included:	—
Enclosure included:	—
Protection class (Grade):	2

Main features:	<ul style="list-style-type: none"> • Module and scalable alarm control panel with home automation functions • Built-in GSM/DCS/EGSM modem, no SIMLOCK • detection of GSM jamming • Information on input states via - SMS/VOICE/CLIP/MMS/E-MAIL • Information on output states changes via SMS/VOICE/CLIP • Programmable SMSes and VOICE (VSR-2) messages on system events connected with inputs, outputs, sensors, • MMS/E-MAIL with pictures from CCTV cameras, video intercoms; video verification of events, photo-trap function (FGR-4 module) • Integration with audio systems of video doorphones, doorphones and intercoms • The ability to assign the input to the two zones • Controlled by the user or by using timers • Two-way audio system, facility eavesdropping option • I/O, O/O logic functions • FAC power testing input (e.g. of alarm control panel) • GPRS Monitoring: cooperation with Kronos NET station (RopamDirect controller) - encrypted TCP/IP communication, two IP addresses, redundant SMS transmission, parallel operation with SMS/VOICE notification mode • LogicProcessor: - advanced logic functions, arithmetic functions, counters, timers • AUX, KB - 12V/1A power supply outputs with full, electronic protection • The ability to firmware upgrade
Power supply:	17 V AC / 24 V DC
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	90 %
Weight:	0.106 kg
Dimensions:	118 x 88 x 37 mm
Supported languages:	English, Polish
Manufacturer / Brand:	ROPAM
Guarantee:	2 years

Connectors:





In the kit:





User Manual

Code: NEO-GSM-PS
ALARM CONTROL PANEL **NEO-GSM-PS** ROPAM

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
----------------------------------	--------------------