

«Nord GSM Air» technical specification

Purpose

Nord GSM Air is a wireless control panel with internal GSM-communicator which is intended for managing the security system in the house, apartment, shop, office. The panel monitors the security equipment status, provides its configuration and also transmits to the security company events from the site. Events about arming and disarming, changing the equipment settings, security alarms or the occurrence of faults.

Technical characteristics

Nord GSM Air contents:

- internal GSM-communicator to transmit information to the Alarm monitoring software via voice channel, SMS or GPRS;
- SIM-holder for two SIM-cards of different operators;
- internal radio expander with the ability to connect up to 31 wireless devices;
- 2 zones or 2 managed discrete exits with "open collector" type;
- up to 32 independent partitions;
- up to 32 users;
- the ability to connect TM-card readers, temperature sensors and extenders on the 1-Wire interface;
- built-in keypad;
- the ability to manage executive devices and means of automation connected to the "open collector" exits;
- the ability to manage the device mode through the use of built-in or wireless keypads, Touch Memory keys, proximity card readers, wireless keyfobs.

Technical data

Main power supply	AC source with voltage (10 ÷ 14) V
Backup power supply	Integrated lithium-ion battery, with dimension 18650, rated voltage 3.7 V
Current, consumed from the main power supply, mA, no more	500
Max quantity wireless devices, supported by panel	31
Total number of universal enters/exits	2

Parameters of exits of type "open collector" for outer devices managing: - max commutated voltage, V - max commutated current, mA	40 250
Allowed temperatures range when working from the power adapter and battery, delivered with the device, °C	0...+50
Allowed temperatures range when working from the main power supply (with completely full or disconnected battery), °C	-20...+50
Overall dimensions, mm, no more	150 x 96 x 32
Weight without battery, kg, no more	0,2

Delivery set

Name	Quantity
Nord GSM Air panel	1 pc.
Battery with dimension 18650	1 pc.
Network adapter	1 pc.
Technical specification	1 pc.
Package	1 pc.