

# Technical specification for communicator “Soyuz GSM Box”

## Purpose

Soyuz GSM Box - it is a communicator for receiving messages from control panels of outside equipment suppliers and transferring them to alarm monitoring program “Security Center” by GSM/Ethernet.

## Main technical characteristics

Soyuz GSM Box contents:

- built-in GSM-communicator for transferring information to the alarm monitoring program by GPRS, voice channel or sms;
- built-in GSM-antenna and a jack for connection external GSM-antenna;
- SIM-holder for two SIM-cards of different operators;
- for event receivings are used:
  - 4 discrete inputs
  - RS-232 interface
  - telephone network PSTN IN

## Technical data

Main power supply	AC 220V with allowable voltage 120÷260 V
Backup power supply	Lead-acid battery voltage (12.6±0.6) V
Current, consumed from the main power supply, mA,	135
Max current, consumed from the backup power supply, A	1,5
Rated current, consumed from the backup power supply by the device “Nord GSM WRL”, mA, max	50
Rated current, consumed from the backup power supply by the optional module “Adapter Ethernet”, mA, max	60
Quantity of a managed wired zones	4
Parameters of sensor power supply outputs (“PWR”): <ul style="list-style-type: none"><li>- voltage, V</li><li>- max allowed total current, mA</li></ul>	12 100
Parameters of exits with "open collector" (“REL”) type for outer devices managing: <ul style="list-style-type: none"><li>- max commutated voltage, V</li><li>- max commutated current, mA</li></ul>	30 300
Allowed temperatures range when working from the main power supply (with completely full or disconnected battery), °C	-20...+40
Jack type for connection to PC	mini USB

Overall dimensions, mm, max	200x187x61
Weight without battery, kg, max	0,6

## Delivery set

<b>Name</b>	<b>Quantity</b>
Communication interface "Soyuz GSM Box"	1 pc.
Installation kit	1 pc.
Fusible inset: 7-1,0 A -250V	1 pc.
Technical specification	1 pc.
Package	1 pc.