

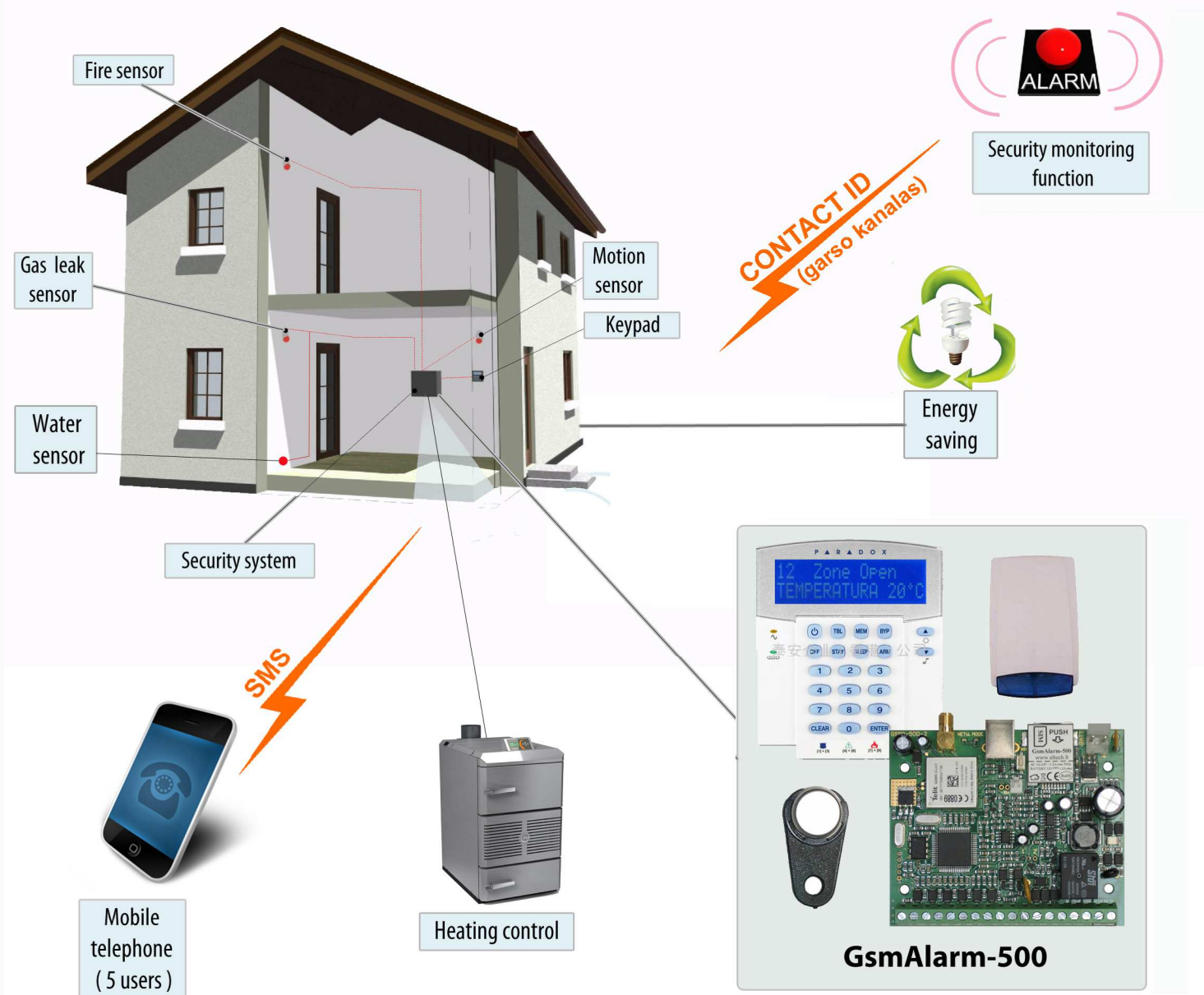
Security and control system

GsmAlarm-500



PURPOSE

Individual and professional residential homes, flats, garages protection and control over GSM communication
Automatic gate, fence control



PROPERTIES

- Up to 15 controlled zones
- Up to 4 programmable controlled outputs
- GSM JAMMING detection
- Temperature measurement capability
- Two partial protection modes (STAY and SLEEP)
- Possibility to divide into two independent areas
- 24 hours time function
- Energy power disconnection function

- Turning on/off by short call
- Remote programming via SMS
- Remote programming via GPRS
- Remote software upgrade
- External microphone
- GSM network strenght control
- Cheap maintance

GsmAlarm-500

Technical specifications

Number of users	5
Compatibility with monitoring station	✓
GSM JAMMING detection.	✓
Two partial protection modes (STAY and SLEEP)	✓ ^{2 3}
Possibility to divide into two independent areas	✓ ^{2 3}
Audio entrance/exit time indication	✓
Possibility to use two-wire fire sensor	✓ ²
Main power supply control	✓
Backup battery voltage control	✓
Turning on/off by short call	✓
Keypad control (max. quantity)	✓ ⁽⁴⁾
iButton (DALLAS) key control	✓ ⁽²⁵⁾
Remote control over SMS and DTMF tones	✓
Possibility to invert outputs	✓
Gate control relay output	✓
Programming via USB connection	✓ ⁹
Main power supply voltage	16-24Vac
Backup battery capacity	12V/1.2Ah
Power consumption of the storage mode	<2W ⁷

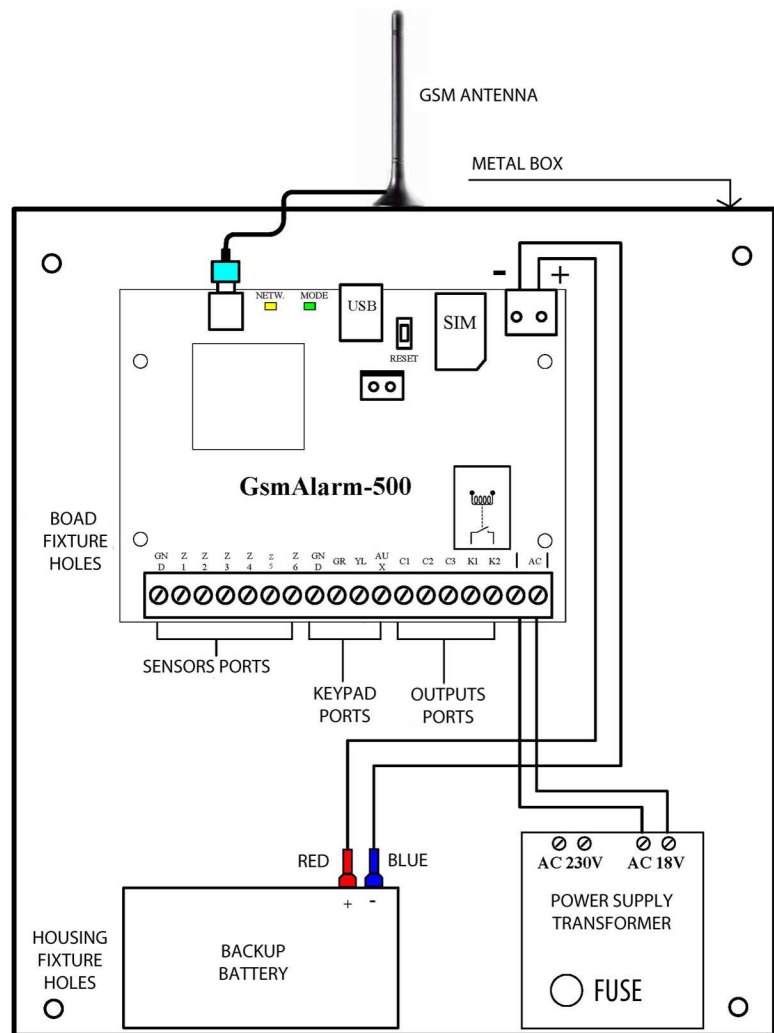
² Using up to 4 keypads

³ Using iButton (DALLAS) key

⁷ Only GsmAlarm device without sensors, siren and backup battery

⁹ Programmable via USB cable and GAPROG configuration program

Installation



Recommended layout of system elements in 7/TRP20 type housing

PACKAGE COMPOSITION:

Device GsmAlarm-500 - 1 pcs.
 GSM antenna with magnetic attachment and 2m connection cable - 1 pcs.
 Microphone - 1 pcs.
 Connector to connect the microphone - 1 pcs.
 Load resistors 2,2k $\pm 5\%$ - 6 pcs.
 Load resistors 4,7k $\pm 5\%$ - 7 pcs.
 Cable with terminals for connecting battery - 1 pcs.
 Plate fastening clips - 4 pcs.
 Description - 1 pcs.