

HOME SECURITY

MICROPROCESSOR

CENTRAL UNIT

“HOME 3”

USER'S

GUIDE

FEATURES

- remote control transmitter with two buttons;
- hopping code
- two zones
- indications for:
 - * power supply of the central unit
 - * status (OFF/ON)
 - * status of each zone (active / passive)
 - * alarm memory for each zone
 - * memory for the last alarm
- double supply (220V AC and acid battery) with automatic charge
- built-in magnetodynamic siren 126dB
- built-in tamper buttons against sabotage, connected internally to the zone 2
- possibility for wiring all kinds of standard security detectors (12V normal closed switches for alarm and tamper)
- “chirp” sound if ON/OFF
- outputs for:
 - low current for additional (external) back-up siren and phone dialer
 - low current for switch ON/OFF status

USER'S INSTRUCTION

1. Remote control:

Remote transmitter has two buttons:

N1 switches ON the central

N2 switches it OFF

(under the LED-N1, under it-N2)

2. Indications

At the bottom part of the box exist following indications:

220V (green) – shows existing AC, when it is switched off it means the system works with battery supply and it is necessary to take care for recharging it. The battery can supply proper work of the system for couple of hours, in dependence of its capacity and the mounted sensors. After battery's discharge the system becomes uncontrolled.

Armed (yellow) - If LED is ON – it means the system is armed in some arm modes, if LED is OFF – the system is in disarm mode.

Zone 1 – Zone 2 (red) - They show every zone status. If the LEDs don't light on, it means the detectors, connected to the corresponding zone are in neutral status, if the LEDs light on it means a detector from this zone is being triggered. When the system is disarmed, if any zone LED blinks, it means the system has been triggered by sensor of that zone. The same LED shows the current status of the zone – if some detector is triggered, the LED lights on and turns off, shortly twice in second, in neutral mode of the zone the LED indication is turned off and blinks shortly twice in second.

3. Arm modes.

The security central unit can be switched on/off by the remote transmitter in the following modes:

3.1. Disarmed:

Before you come, into the security zone, press the N2 button. Triple chirp is heard and LED "Armed" lights off. Every time you press this button, the system is disarmed independent of its former status (on/off). In this mode the central unit disables control of sensors. If the second zone is configured as 24th hour one when is mounted, it keeps the control on the connected to it circuits. In this case it's possible the yellow LED to lights on very dark. In disarm mode the red LEDs of the zones caused alarming light on.

3.2 Armed.

In this mode the system is turned on by pressing the N1 button of the remote transmitter (RT), after leaving the security area and locking it. A "chirp" is heard and the yellow LED (Armed) lights on. 6 seconds after arming the system disables all detectors, in order to avoid false alarms from triggered detectors when the area is left. Both red LEDs light on, indicating that all zones have been triggered. After passing of the fixed time the red LEDs light off and triggering of any sensor of the zone arms the system immediately.

3.3 Special Arm mode.

This mode is possible only if the second zone isn't configured as 24th hour one.

Turn on the mode as follows: When the system is disarmed press the N1 button, a "chirp" is heard. After this within 1 to 6 sec. press the same button again, long and short "chirp" is heard. In this order lights on only the red LED of the second zone. The difference with the previous mode is in lighting of the second zone only. After 6 sec. its LED keeps lighting on quickly to indicate that the system is in special armed mode. Pressing of the N1 button after more than 6 sec. causes only indication of the turned on mode (lights and sounds). If you are not sure which is the present system status wait 10sec. and press the N1 button. By the chirps you can find the mode type.

4. Disarm.

If any detector is triggered, the system starts alarm by the built-in siren and additional devices for about 2 min.

Alarming can be stopped preliminary by pressing one of the buttons on RT. According to the button that has been pressed the system can be armed or disarmed. When the arming stops, if corresponding zone is still triggered (for instance open door or defect sensor), the system disables corresponding zone till its recovering. This function is useful in the following case - arm the system, leaving the protected area, but some zone is in irregular state (triggered sensor or a door is left opened). Six sec. later the system will alarm. There are two possibilities:

-Disarm the system and check in the memory which zone is been triggered.

-The next possibility is to press again the button for switching after turning on alarm. So the alarming stops and the irregular zone is disabled as the control on the next zone is still kept- incomplete arming is possible till eliminating the trouble, and at the same time the trouble can not be passed through.

5. Panic mode

Pressing both buttons in one and the same time turns on the siren (alarm). To stop alarming follow the instruction described in point 4.

6. Checking the number of the remote control transmitters.

Press and hold the button N2 for more than 5 sec. About 4 sec. after hearing the disarming chirps, the system produces low chirps which number is equal to the number of the set remote control transmitters.

If the battery is discharged the system produces 5 instead of 3 chirps in disarming.