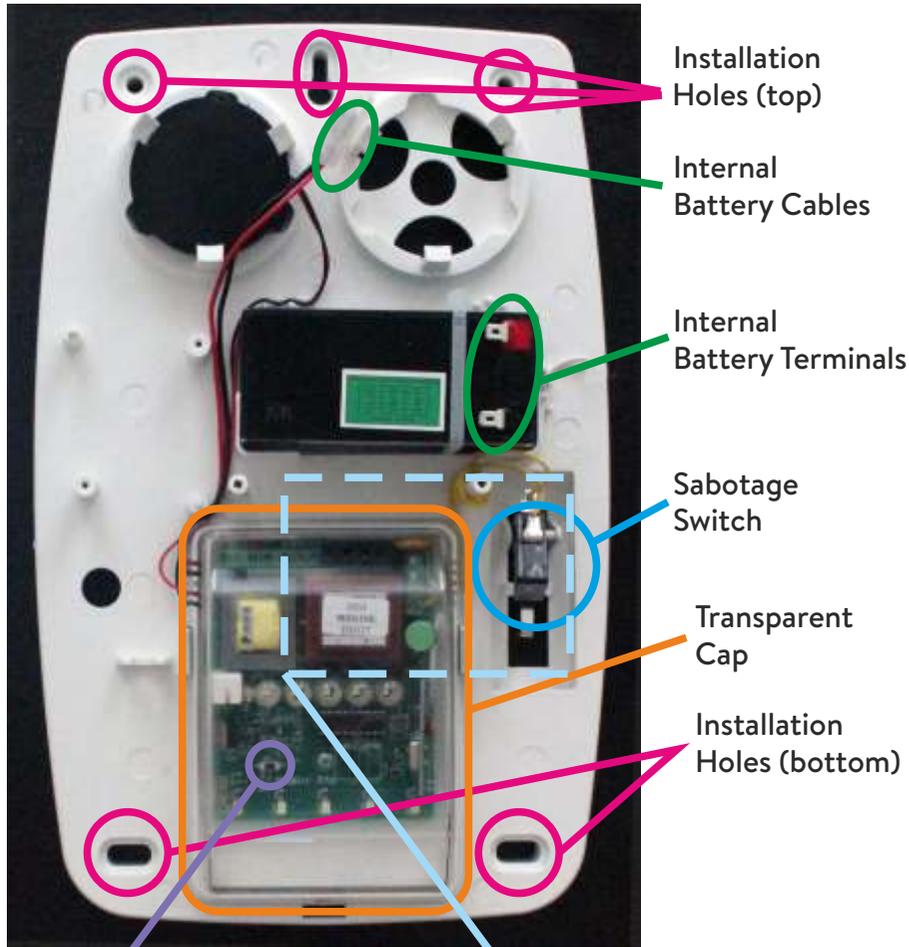


THE INTERNAL STRUCTURE OF MIDLINE



DESi

MIDLINE

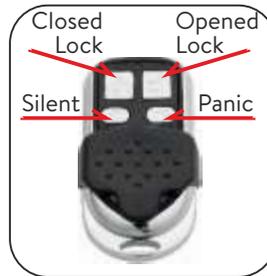
WIRELESS
ALARM SYSTEM



USER
MANUAL

I. USAGE of ALARM SYSTEM

- Arming:** If you press “Closed Lock” button, a warning tone will be heard and system will be armed in 10 seconds. If you want to arm the system without any warning tone, you should press “silent” button.
- Disarming:** If you press “Opened Lock” button, three warning tones will be heard and system will be disarmed.
- Panic Alarm:** In case of an emergency, press “panic” button to trigger the siren immediately (either the system is armed or disarmed). To stop siren, press “opened lock” button.



- Partial Arming:** If you press “Closed Lock” and “silent” buttons one after the other, system will be armed while the only active sensor is the one which enrolled the system first. The rest of the sensors will be inactive. If you install the first sensor to the entrance door, then you can use your alarm while you stay in the place which alarm is covering.

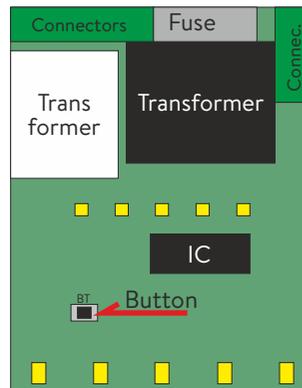
II. SYSTEMS FEATURES

- Remote Controller:** Rolling code 434 Mhz empowered by a 2032 type lithium battery.
- Battery Backup:** Battery backup for power cuts. Empower system up to 12 hours.
- Capacity:** It can learn up to 8 wireless sensors and 6 remote controllers. It is compatible with wireless motion detectors, wireless magnetic switches and wireless shock sensors which are manufactured by DESi.
- Sabotage Alarm:** If the central unit or sensors are opened, the system gives sabotage alarm either it is armed or disarmed.

III. SETTINGS

a. Enrolling New Remote Controller

- Open the central unit by removing front cover.
- System will trigger the sabotage siren. push the sabotage switch with your hand and deactivate the siren by pressing “opened lock” button of the remote controller. Do not release the sabotage button.
- Remove the transparent cap which covers the electronic card of central unit. Press BT button for 2 seconds.
- Press “Closed Lock” button of THE NEW REMOTE CONTROLLER which you want to enroll to the system. Three warning tones will be heard.
- Place the transparent cap and the main units cover.



Electronic card of Midline Central Unit

b. Enrolling New Sensor

(Repeat the steps from 4 to 7 for every sensors you want to enroll to the system.)

- Open the central unit by removing front cover.
- System will trigger the sabotage siren. push the sabotage switch with your hand and deactivate the siren by pressing “opened lock” button of the remote controller. Do not release the sabotage button.
- Arm the system by pressing “Closed Lock” button of the remote controller and wait 10 secs.
- Remove the transparent cap which covers the electronic card of central unit. Press BT button for 2 seconds. Do one of the followings according to the sensors you want to enroll:
 - Motion Detector (PIR): Press sabotage switch of motion detector.
 - Magnetic Switch: Trigger the switch by using magnet.
 - Shock Sensor: Apply shock to the sensor till it triggered.

- If the central unit’s siren is triggered, that means related sensor is enrolled to the system. Press “open lock” button to disarm the system.
- Place the transparent cap and the main units cover.

c. Resetting The System (Clearing all the sensors and remote controllers in the memory)

If you press the BT button more than 10 seconds, system will reset itself by clearing its remote controller and sensor memory. After that, you need to enroll remote controllers (first) and sensors to the system.

IV. INSTALLATION

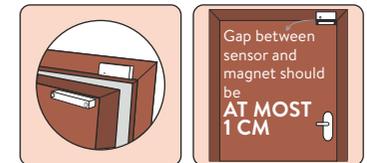
! WARNING Installation requires professional knowledge like drilling, electrical connection etc. We recommend you to call your dealer for a professional installer.

a. Installation of The Central Unit:

- Open the central unit by removing front cover. Hold down the sabotage switch.
- Put the device to the place you want to install and mark the wall through the installation holes.
- Drill the marked points and put suitable dowels into the holes.
- Take power (220 V AC) to the same place. (2x 0,50 cable is enough.)
- Screw the central unit to the wall by using installation holes.
- Remove the transparent cap. Connect the power cable to the proper connectors and install the transparent cap.
- Connect the internal battery cables. Watch the colors of cables and battery terminals. The cables should be connected to the same color terminal of battery.
- Install front cover. If sabotage alarm is triggered, you can stop with remote controller.

b. Installation of Wireless Magnetic Switch:

- Remove the screw on the side of sensor and open the cap.
- Remove the electronic card carefully.
- Screw the plastic base on to the frame of the door / window as the small triangle looks to the floor. Place the electronic card carefully. Close the cap and screw.
- Screw the magnet to the door as it will be next to magnetic switch while the door is closed.
- If the device is installed in a proper way, the led will blink when the door is opened.



MAINTENANCE

- You can clean the parts of system with a dry fabric.
- We recommend you to replace internal battery of central unit once in two years and battery of sensors once in three years.

WARNINGS

- The central unit is weather proof. Protect all the parts of system from direct water.
- The distance between magnetic switch and magnet should be at most 1 cm.
- Cut the power by open-circuit the fuse before installation and do not close-circuit the fuse before you finish everything and close the front cover of central unit. Otherwise there would be unwanted accidents due to electricity.
- Siren is a high volume sound which may damage your ears. Use protection during installation.