EVOLVEO

Salvarix
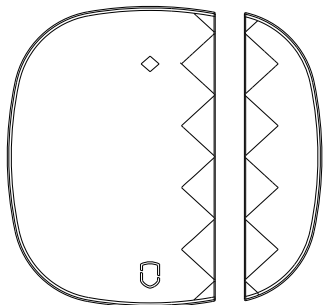
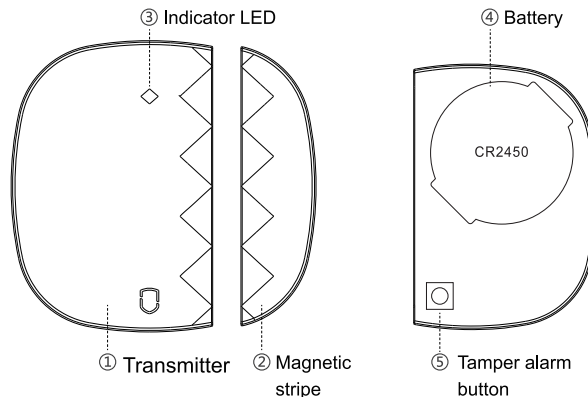## wireless door sensor

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1. Product Description

This product consists of a transmittier and a magnetic stripe; when the magnetic stripe box is removed, the transmitter will send a wireless alarm signal to the host. It can be installed on doors, windows or other objects that can be opened and closed.
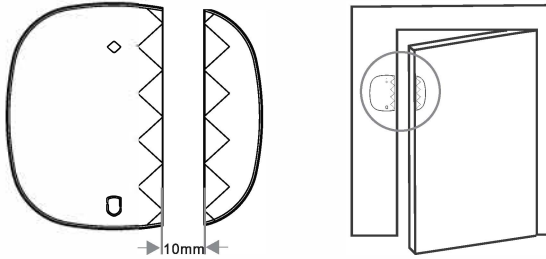
2. Function & Characteristics

1. Ultra-thin fashion design, suitable for a variety of door / window installation.

2. Shell buckle design, easy installation.

3. Imported chip, ultra-low power consumption, stable performance.

4. Huge capacity lithium battery, inside standby time more than 1 year.

5. With tamper alarm, low-voltage Alert function.

3. Product Schematic

③ Indicator LED   ④ Battery

CR2450

① Transmitter ② Magnetic stripe   ⑤ Tamper alarm button

4. Installation Guide

10mm

- Open the transmiter botton cover , remove the battery insulating trip, then power on;

- Install on door or window that can be opened / closed and keep the installation position clean;

- Generally the transmitter (A) is mounted on a fixed door frame, the magnetic stripe (B) is mounted on the active door, and align the magnetic stripe and transmitter according to the indication. The distance between the two parts should not be more than 10 mm.

- In order to install more firmly, should use double-sided adhesive to fix at the bottom;

5. Test And Code

- Newly purchased doors and windows detectors, need to code to the alarm host before use. (Please refer to the alarm host manual)
- The door/window detectors in the kit are well coded to the alarm host, can be directly used.
- After installation, open the doors/windows, the red light on the transmitter (A) on for 1 second, indicating working properly.

6. Battery Low Voltage

When the battery voltage is lower than 2.3V, the transmitter will send low voltage code to the alarm host, meanwhile, LED lights on, reminding the user must promptly replace the battery, otherwise there may be alarm report lost.

7. Transmitter Tamper Alarm

When the transmitter is damaged or illegally opened, it will send a tamper alarm code to the alarm host, reminding the user to notice.

Note: The functions of items 6 and 7 must be used with the alarm host!

8. Technical Parameters

Operating voltage: DC 3V (3V CR2450 lithium battery)

Standby current: ≤5uA

Alarm current: ≤15mA

Working temperature: -10 ~ +55 ℃

Relative humidity: ≤ 80% No condensation

Transmission frequency: 433 MHz

Encoding format: EV1527

Launch distance: 80 meters in open places

Transmitter size: 50mm * 35mm * 17mm

Magnetic stripe size: 48mm *13mm * 17mm

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