

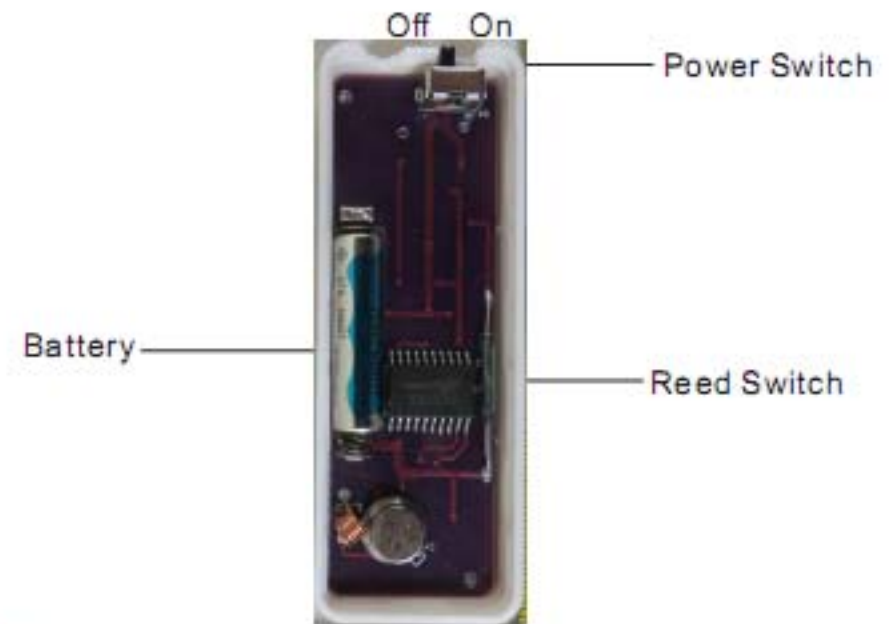
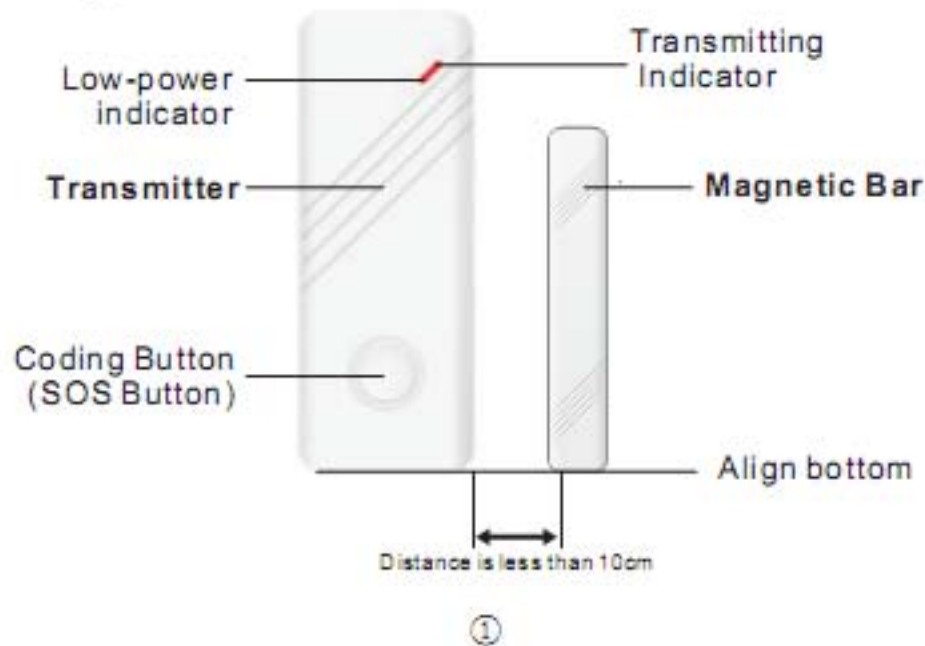
# Multi-function Wireless Door Magnetic Sensor

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## 1. Features

- Ultra-thin modern design (appearance design has patent), suitable for various kinds of doors and windows;
- Shell buckling design for convenient battery changing;
- Power switch can extend life span of the battery;
- Auto manual alarm button, as well as emergency button;
- Built-in antenna, delicate and modern looking.

## 2. Diagram



## 3. Coding

- Set the alarm panel to coding status (please refer to the panel manual), then trigger the door sensor (by separating the magnetic bar and transmitter) or press the coding button. The door sensor will send wireless signal to the panel for coding.
- After successful coding, install the door sensor to the door/window.

## 4. Installation

This door sensor consists of one magnetic bar and one transmitter which are fixed on the door frame (window frame) respectively by double-side adhesive tape or screws.

**Note:**

- Transmitter should be paralleled with magnetic bar and keep them as close as possible to a distance less than 10mm.
- It is recommended to use screws or double-side adhesive tape for firm installation.
- The gap between the magnetic bar and transmitter should not exceed 10mm, and install the magnetic bar to the right side of the transmitter. Only when there is a certain gap between them, the door sensor will send alarm signal.

Open the door/window, if the indicator on transmitter flashes in green, it means the door sensor is in normal condition.

**5. Battery Low-power Indication**

When the red indicator on the emitting box lights on, it means the battery is in low power status. Please change battery in time to avoid alarm failure.

**6. Technical Parameters**

Working voltage: DC 12V (Built-in 12V dry battery)

Static working current: < 10 $\mu$ A

Alarm current: < 30mA

Working Temperature: +10~ +40 $^{\circ}$ C

Humidity:  $\leq$ 95%

Emitting frequency: 433.92MHz $\pm$ 0.5MHz

Emitting distance:

(no exterior soft antenna) no obstacle 80M

(With exterior soft antenna) no obstacle 100M

Gap distance: 15mm max

Coding method: SC2262 or EV1527

**IMPORTANT REGULATORY INFORMATION**

This device complies with Part 15 of the FCC Rules:

1. This device may not cause harmful interference and
2. This device must accept any interference that is received, including any interference that may cause undesired operation.

**WARNING:**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.