433mhz Wireless Shutter Sensor
User manual

Description:

When the rolling door, shutter door, or garage door is opened without authorization, the sensor transmits a wireless signal to the external alarm host to trigger an alarm.

Widely used for rolling doors, shutter doors, and garage doors.

Specification:

Trigger distance (between magnet and switch): ≤ 2 cm

Working voltage: DC 3V, powered by 1 × CR2032 battery

Low battery voltage: 2.7V

Working current: ≤ 10 mA

Standby current: ≤ 4 μA

Battery life:

- Standby time: up to 1 year
- Operating time: over 1.5 years (based on 10 triggers per day)

Working frequency: 433.92 MHz ± 2 kHz (EV1527 protocol)

Transmission distance:

- Open area (no interference): about 100 m
- Indoor: approx. 30–50 m

Operating temperature: –10°C to +50°C

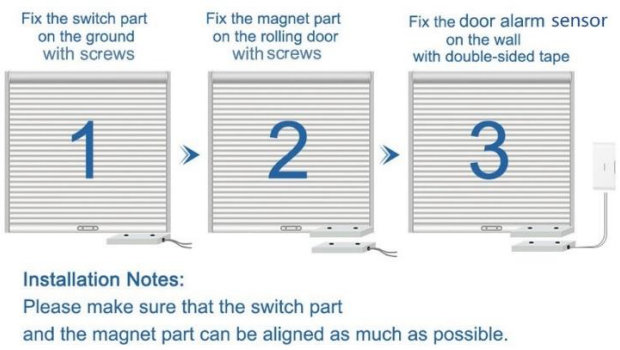
Relative humidity: ≤ 95%(non- condensing)

Dimensions:

- Sensor: 64 × 30 × 14 mm
- Magnet: 106 × 14 mm
- Switch part: 106mm*38mm

Installation

1. Remove the screw on the back cover. Open the housing by pressing the recessed notch with your fingernail or a pointed tool.
2. Turn the battery power switch to the ON position.
3. Ensure the CR2032 battery is properly installed on the PCB.
4. Set the external alarm host to pairing mode, then activate the sensor by separating the magnet away from the switch part by more than 2 cm. (Please consult the external alarm host supplier for pairing instructions.)
5. Mount the detector on the rolling door



MODELO: S188