
Specification of **Wireless Vibration Sensor**



Features

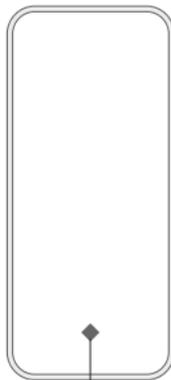
This sensor has two shock tubes which can detect the subtle vibration. Once the vibration exceeds the safety threshold, a wireless signal would be sent to the alarm system. It could be used for protecting your windows or doors from gross attacking by intruders.

When the sensor is in low battery status, the users would be informed for battery replacement by LED indicator or SMS.

Parameters

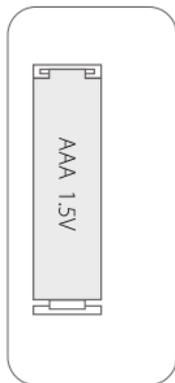
• Working Voltage	DC 1.5V
• Battery	1 × AAA battery(1.5V)
• Working Current	30mA
• Standby Current	39.8~50μA
• Transmission Distance	Without obstacle 200m
• Transmission Frequency	433.92 MHz
• Working Temperature	-10 C ~40 C
• Humidity	≤90%rh (non-condensing)
• Weight	21g(battery not included) 31.8g(battery included)
• Dimension	80.0mm*38.2mm*13.3mm L*W*H

Appearance



LED Indicator

PCB Layout



LED Indication

LED flashes once: A vibration exceeded the safety threshold and triggered a wireless signal to the main panel.

LED lights stays on: Low battery, please replace the battery immediately.

Operating Instructions

1. Working principle

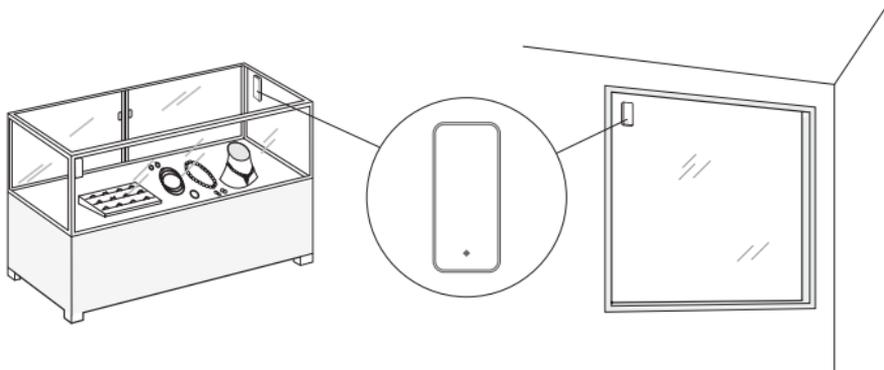
The transmitter sends trigger signal to paired main panel when the sensor detects vibration.

2. Pairing with main panel by App

- ① Scan the QR code printed on the sensor.
- ② The pairing result would be confirmed by SMS sent from main panel.

Installation & Notice

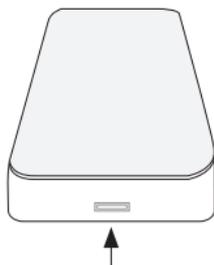
- Open the case and remove the battery insulative strip.
- Pairing with main panel by App before installing.
- Attach the sensor with the double-side sticky tape to safes, drawers, doors and windows.



Trigger Mode Clarification

Trigger Mode	Clarification
<i>Close</i>	Deactivated when triggered
<i>Instant</i>	Activated when ARM/HOME ARM
<i>24 Hours</i>	Activated even when DISARM
<i>Home</i>	Deactivated when DISARM/HOME ARM
<i>Door Chime</i>	No alarm but clanking

Battery replacement instructions



① Insert the flat blade of a small screwdriver into the pry-off slot of transmitter, twist the blade to remove the cover.



② Replace with 1 X AAA battery.