Wireless Vibration Detector User Manual

`EN`

* This product is a networked accessory, please use it with our company's host.
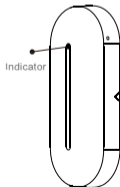
1.Brief Instruction

This product is a micro power consumption, high stability smart wireless vibration detector. It adopts advanced signal analysis and processing technology to ensure product stability from the design. The mechanical vibration will trigger the detector to alarm when intruder use tools to destroy buildings and other equipment.

This product is suitable for the prevention of warehouses, fences, ATM machine that made of reinforced concrete, brick. This wireless vibration detector can effectively prevent treasury, arms and magazine, museums and other equipment from chiseling wall, punching hole.

2.Function Features

- Super micro power consumption design
- Smart signal analysis and processing technology
- Sensitivity support three levels adjustment
- Automatically detect and prompt installed battery's old and new
- Battery low power prompt function

Indicator

3.Technical Specification

- Working voltage: DC3V (2pcs CR2032 lithium battery)
- Working current:≤10uA (static current), ≤18mA (alarm current)
- Wireless distance: ≥100M (open area)
- Wireless frequency: 433.92MHz
- Working temperature: -20℃~+60℃
- Working humidity: ≤80% (without condensation)

4.Usage Instruction

4.1 Close Detection

When detector is vibrated, the detector red light is on and sends wireless signal to the alarm panel. After alarm, detector will automatically turn off the detection for 5 seconds, after 5 seconds detector will work normally.

4.2 Sensitivity Adjustment

After the detector is installed, please adjust the sensitivity according to specific situation. H mean high sensitivity, large protection area; L mean low sensitivity, small protection area.

4.3 Battery Prompt

When user install new battery voltage below 2.6V, the detector will turn off alarm function and green light will flash.
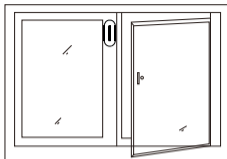During the usage, when the battery is low, the detector green light flashes once every 15 seconds, to remind user to change battery.
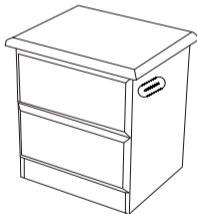
5.Product Installation

The detector's detection range is related to installation position and its structure, and generally installs in the middle of protection area. Once the installation position is selected, the detector can be secured with screws or double-sided tape.

• **notice**

When install the accessories, please avoid installing on objects with a lot of metal and wires.

(Figure 1)

(Figure 2)

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