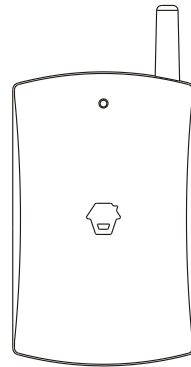


Wireless Vibration Detector

VD8000

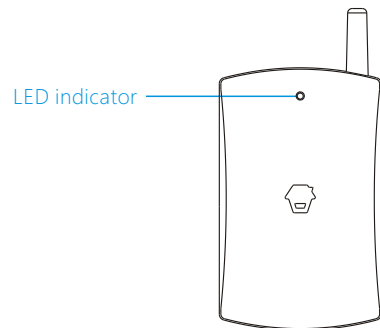
User Manual



Introduction

The wireless vibration detector adopts the theory of vibration, touch and motion mode. Once it detects any vibration, it will automatically send wireless signal to the control panel for alarm. It is widely used for window, door, drawer, safe and so on. Its vibrating sensitivity can be adjusted in three levels thus it can prevent false alarm effectively. Two pieces of AAA 1.5V LR03 batteries are included in the detector, which enables 12 months standby.

Product Overview

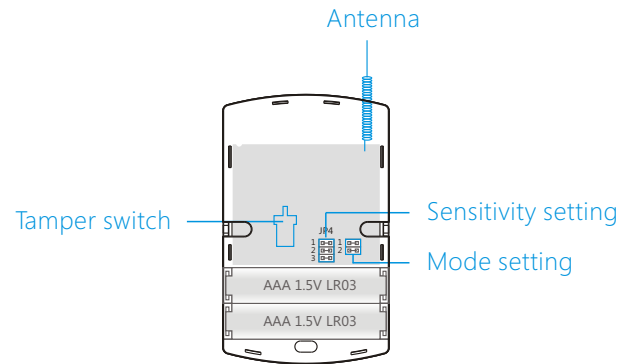


LED Indication

Flash once: Intrusion detected, sending wireless signal to the control panel.

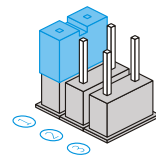
Flash once every 2 seconds: Low battery, please replace the battery immediately.

PCB Layout

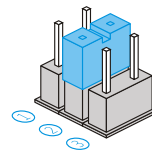


Sensitivity Setting

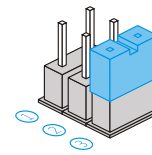
Take off the back case with screwdriver, and put the black jumper cap onto the jumper of required sensitivity level.



High sensitivity



Medium Sensitivity



Low sensitivity

Connecting to the Control Panel

Please connect the detector with control panel before use:

1. Make sure the control panel is under pairing state (please refer to the relative user manual).
2. Knock once on the surface of the detector to simulate an alarm (LED flash once), when a beep is heard from control panel, mean the pairing is successful.

Installation

1. Remove the insulating strip; the detector will enter working state.
2. Clean the surface of object to be installed.
3. Fix the detector on the surface of the object with double-sided adhesive tape and make sure the antenna is upward.

Specifications

Power Supply DC 3V (AAA 1.5V LR03 x 2 PCS)

Static Current $\leq 29 \mu A$

Alarm Current $\leq 22.2 \text{ mA}$

Transmitting Distance $\leq 80\text{m}$ (in open area)

Radio Frequency 868MHz

Housing Material ABS plastic

Operation Condition

Temperature $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Relative Humidity $\leq 80\%$ (non-condensing)

Detector Dimensions (L x W x H) 54X14.5X107mm

CHUANGO®

| | | | |
|--|-----------|------|-------------------------|
| 产品型号 | VD8000 | 部件名称 | 说明书 |
| 设 计 | 林寿 | 材 料 | 80克书写纸 |
| 印刷尺寸 | 285X210mm | 成品尺寸 | 95X70mm |
| 工 艺 | 折页 | 版 本 | Ver: VD800-EN-1405-V1.0 |
| <p>注:</p> <p>双色、双面印刷</p> <p>角线折法，顺序为绿、蓝。保持产品名称在最上面</p> | | | |