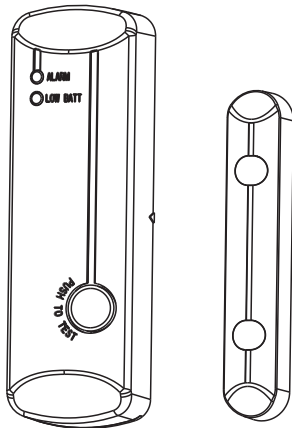


## PRODUCT INTRODUCTION

This product is the wireless magnetic switch detector. Hereinafter be called the detector. It can be used for all kinds of anti-burglar alarm system to detect whether the door, window or drawer is illegally open or moved. Once opening or moving detected, the detector will immediately send the signal in a wireless way to the mainframe, so as to achieve the goal of anti-burglar alarm.

## PRODUCT PROFILE



The detector part      The magnetic part

## MAIN FEATURE

- 1\*1.5V AA battery, ultra-low power consumption in static mode
- Can detect under low-power status
- MCU digital code, compatible with 2262/1527 coding
- Button with 3 functions optional: testing, code-matching and emergency button
- Anti-RF interference (20V/m-1GHz)
- SMT process
- Built-in antenna with elegant appearance
- Novel appearance design, perfect match to home decoration

## TECHNICAL SPECIFICATION

Operating voltage: 1.5V (1\*AA battery)

Static current:  $\leq 2.5\mu\text{A}$

Alarm current:  $\leq 135\text{mA}$

Alarm indicator: red LED

Low-power indicator: yellow LED

Code:MCU with 2262/1527 optional

Transmitting frequency:315M or 433M

Transmitting distance:  $\geq 120\text{m}$  (open area)

Operating temp. :  $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$

Ambient humidity:  $<80\%\text{RH}$  (no congelation)

Installation mode:Paste or screw-locked

Dimension : 30\*95\*20mm

Conforming standard:GB 15209-2006

## BUTTON FUNCTION

The button is with 3 functions optional:

### (1) Code-matching function

Set the mainframe at the learning mode, press the button for 2 sec. to match the code with the mainframe.

### (2) Test function

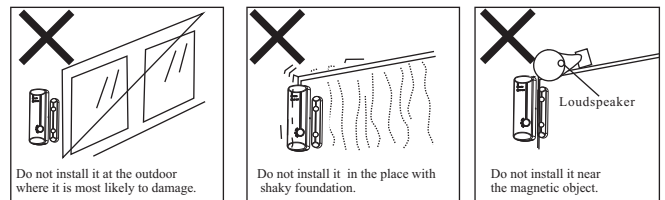
After the code matching with the mainframe, press the button for 2 sec. to turn the red indicator on and the mainframe can response, which implies the detector works well.

### (3) Emergency button

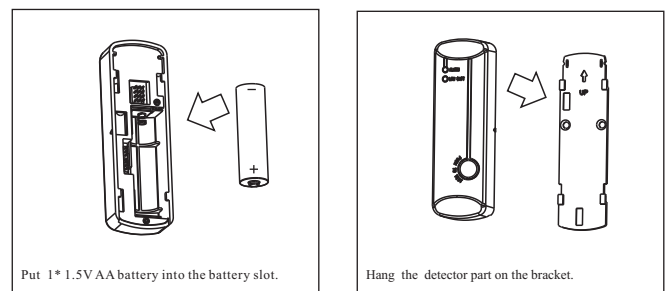
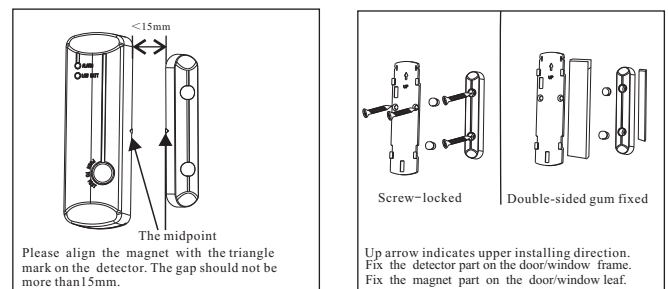
When emergency occurs, press the button and the detector will immediately send the emergency signal to the mainframe.

## INSTALLATION TIPS

Please pay attention to below tips before installation:



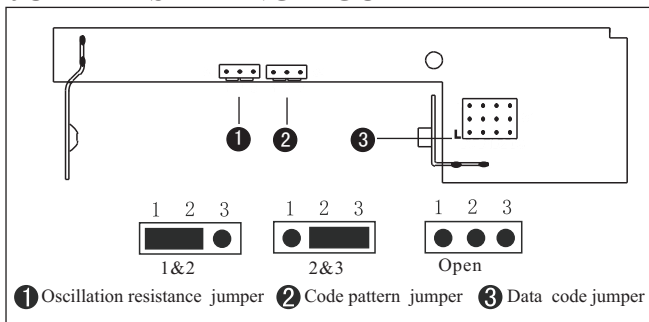
## INSTALLATION ILLUSTRATIONS



## INSTALLATION STEPS

1. Install the product on a suitable position. Fix the detector part on the door/window frame. Fix the magnet part on the door/window leaf.
2. Put 1 \* 1.5V AA battery into the battery slot.
3. Hang the detector part on the bracket.
4. Press the test button to check whether the detector works well.

JUMPER SETTING FIGURE



NOTICE

1. Please install and use the detector as the manual instructed. As the magnetic switch is fragile, please handle with care to avoid damage. Any detector failure, please inform management center or our company after-sales service center for repair.
2. The product can reduce accident, but cannot ensure no risk at all. For your safety, in addition to the proper use of this product, remain vigilant in your daily life and strengthen security prevention consciousness.

(1) Oscillation resistance jumper :

Different oscillation resistance jumpers are available for different mainframes.

Short 1&2:

Under 2262 code pattern, the oscillation resistance is 1.5M.  
Under 1527 code pattern, the oscillation resistance is 430K.

Short 2&3:

Under 2262 code pattern, the oscillation resistance is 3.3M.  
Under 1527 code pattern, the oscillation resistance is 390K.

Open:

Under 2262 code pattern, the oscillation resistance is 4.7M.  
Under 1527 code pattern, the oscillation resistance is 330K.

(2) Code pattern jumper: 2262 and 1527 code patterns are available for different mainframes.

Short 1&2: The code pattern is 2262.

Short 2&3: The code pattern is 1527.

(3) Data code jumper:

D0-D3 is the data code for setting alarm type, and the data code should be set in accordance with the mainframe. (Remarks:

With built-in MCU, needn't set the address code for 2262 and 1527 code patterns, but must match the code with the learning mainframe.)

MAINTENANCE

1. Replace the battery

- (1) The yellow indicator is on when the test is conducted or the detector is triggered, which indicates low-battery and reminds you to replace the battery.
- (2) It should be 1\*1.5V AA alkaline battery. Please pay attention to the positive and negative marks.
- (3) Please press the button to test the function after battery replacement, and fix the detector main part to the bracket.

2. Regular test and clean

- (1) Do regular function test to guarantee the detector can work well.
- (2) Use the wet cloth or the sponge to clean if the detector is dirty.

IMPORTANT NOTICE:

Do not directly use solvent or water to clean in case of PCBA damage from the liquid penetration.