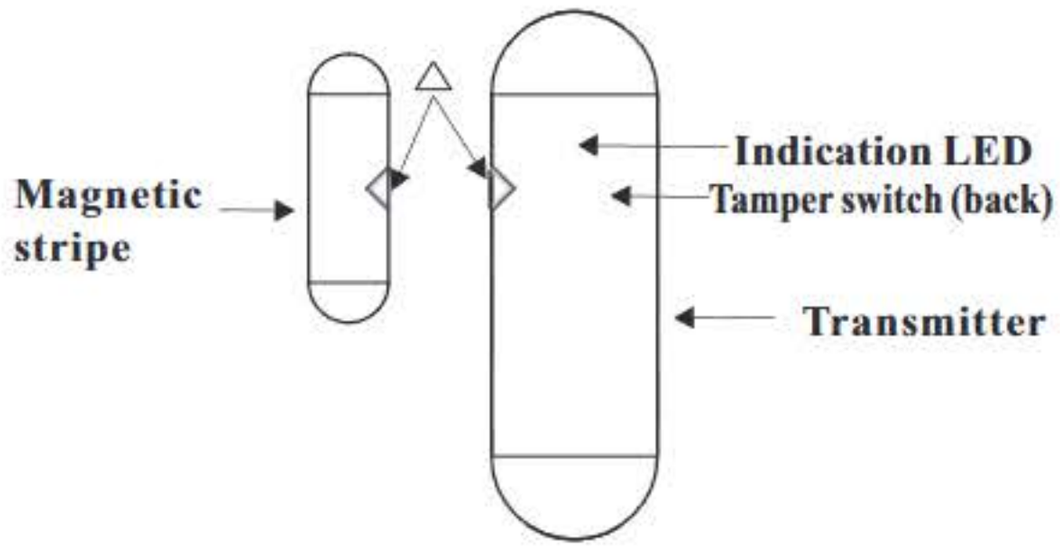
The installation guide for users of MD-211R wireless magnetic contact

1. Introduction

MD-211R is a "mini" wireless door detectors, the company is currently Health Produced with the newest radio series host supporting the use of detectors. The detector outside Type novel, smooth lines, and the installation environment can be integrated, as a family with jewelry.

Strong emission capacity of the wireless door sensor detector signal, the host range of a radius of 150 meters.It has a high sensitivity inner circle. Before use, the need to code with the host, which is the only Address code learning to the host. "△" sign at the host and the corresponding magnetic stripe needs place. This detector is a separate triggered when the magnetic stripe and the emitter position about 2.5cm When the transmitter that is emitting an alarm signal to the alarm host, in order to prevent an attempt to dive from windows and doors, etc.The intruder.



Product appearance

2. Specification

Model:MD-211R

①Wireless sending distance(open area):inset antenna 150m.

②Working frequency: 433MHz

③Working voltage:3V lithium battery

④Current: static ⩽10uA, alarm:⩽50mA

⑤ Alarm output: Police intelligence report, Recovery Report, tamper report, Low battery report with a status report.

⑥Status Report: Initial power-up or reset of the transmitter after the operation, door Send a working status report to the host every 50 minutes.

⑦Working Temeprature:-10℃~50℃

⑧Dimesion:69.5(L)*21.2(W)*19.5(H)mm
Magnetic stripe:34.5(L)*10(W)*13.2(H)mm

⑨Color: White

3.The main function and installation

3.1 Main functions

A. Adopted low consumption CPU

B. Adopted unique Mutil codes

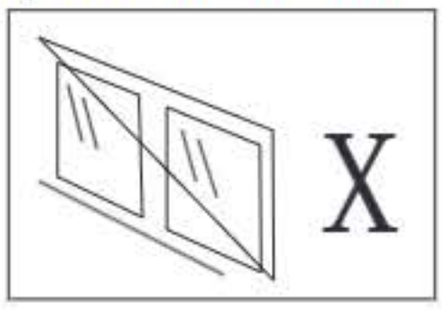
C. Auto status report

D. Anti-lost report

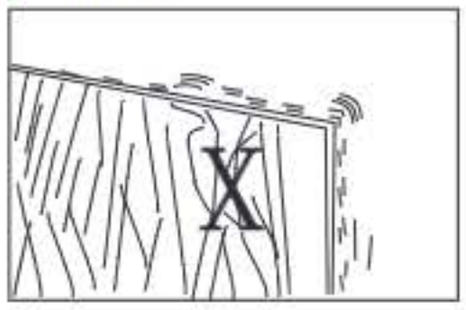
E. Open door/window indication

3.2 Installation

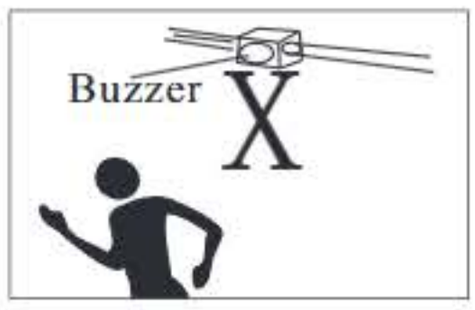
Pay attention to these following points.



Do not mount on the place possiblely to be destroyed outdoor.



Do not mount at the loose place



When use as wireless detector, do not mount near strong magnetism item.

3.3 Installation introduction

Note：This product use CR123A lithium battery，no battery set in when leave factory please set in battery before using.

1. Press lightly the snap near the led, and open the cover;
2. Set in battery with right positive and negative poles;
3. Code with the panel

A、Set the wireless control pane at "auto code" mode.

B、Let MD-211R enter working mode，parallel put transmitter and magnetic stripe together, move the magnetic stripe at the moment of pressing the ensure key on the panel and let the detector send wireless signal. Then the panel will study the code of detector.

C、The user also can enter address code manually, that will reduce error rate, set the control panel at manual code mode , then enter the 9-digit code on the label of transmitter.

4、Testing magnetic switch：parallel move magnetic stripe and transmiter. MD-211R will send signal once to the control panel, and the LED on the transmitter flick 5 times.

5、Fix the cover.

3.4 Install Note:

1.If not drill on the wall, please use strong double side glue or other strong Bonding agent to fix the magnetic stripe and transmitter on the right place.

2. Do not mount on the base-loose place, possible to be destroyed place or with strong magnetic interference(eg.loudspeaker, high voltage cable)

4.maintance

4.1 Change battery

The working life of battery is about one year，change battery when the signal between the detector and control panel become weak.

1.Open cover;

2.Take out used up battery and put in new battery rightly;

3.Test battery, parallel move the magnetic from transmitter, then the control panel will make alarm information.

4.2 Clean and fix the cover

The surface of the detector will be dusty when used for a long time, please use wet cloth to clean it.

5. Miscellaneous Comments

Our wireless products are very reliable and tested to high standards. However, due to low transmitting power and limited range(required by regulatory authorities , there are some limitations to be considered. it will course the panel to make alarm at any alarm situation, following are some common examples

1. voltage instability for the control panel;

2.under voltage of detector etc.

These problem are not so difficult to solve, if needing help please contact the supplier.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help .

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.