Door/Window Detector

CT-SMEO2001-ID

Introduction

Door/Window Detector is used to detect the door, window or drawer whether is illegally opened or moved. As the first line of defense of smart home security, the door/window detector can be divided into the door switch, door sensor and door alarm.

This wireless detector is with power-saving design; when the door is closed, it does not emit radio signals and the power consumption is only a few microamperes. When the door is opened, immediately fired about 1 second wireless alarm signal, and then stop on their own, even if the door has been opened will not be transmitting signals.

Technical Information

- Solar powered without external power supply;

- Achieve linkage, scene and other functions under HiotH system;

- Easy installation and long service life.

Specification

1. Wireless protocol: EnOcean 868.3MHz

2. Data rate/Modulation type: 125kbps/ASK

3. Power supply: Wireless passive, Solar energy or use CR1216 battery

   (CR1216 battery, about 5 years in total, for dark area usage)

4. Initial operation time in darkness: About 6 days, at least 90 hours

   (In the condition of 25 ℃, full powered and no external battery charged)

5. Solar storage time: about 2.5 minutes from exhausted status

   (Under 400lux / 25 ℃ incandescent or fluorescent lamp)

6. Operating temperature: 0～40℃

7. Operating range: 30m

8. Dimension: 80mm×26mm×18mm

Operation

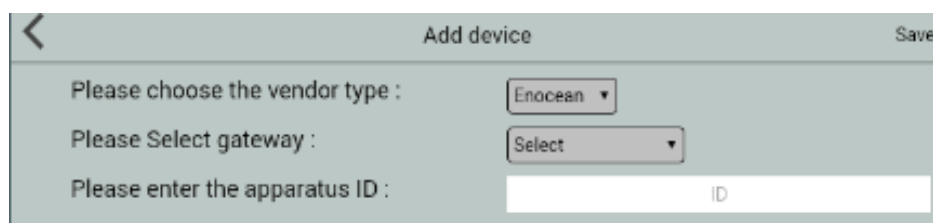### NETWORK ENTRY

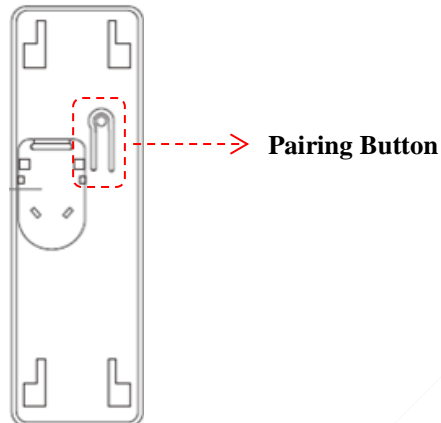1) Please follow the below menu order on APP to find the network join interface:

   Log in > Menu bar > Device Management > Add device

1）Choose "Enocean" and the corresponding gateway as well as enter the device ID on APP, then click "✓";

2)　　Open the rear lid, press the pairing button on the back in 8 seconds.

- - - - -> **Pairing Button**

2）　　Refresh the device list after prompting "Add device successfully", the device will be displayed.

Installation Instruction

This EnOcean wireless detector can be directly powered by solar energy as well as installed a CR1216 battery. If you want to secure it in one place, simply paste the double-sided adhesive in the back and attach it to the door or window. On the other hand, you can also remove the door to re-paste in the future if necessary.
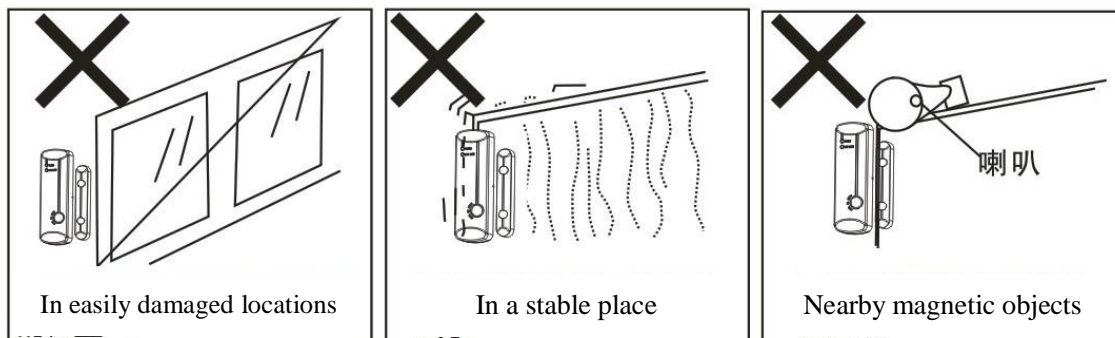
INSTALLATION

Paste

GUIDE

Pay attention to the following situations before installation, so as to prevent the abnormalities.

Do not place it:

| In easily damaged locations | In a stable place | Nearby magnetic objects |

Safety Notice

- Do not place the device to work in the metal container, in case the signal is blocked.

- Keep the device away from acid-base and corrosive solids, liquids, gases, to avoid damage.

- Avoid overexertion during operation, to protect device from mechanical damage.

- Pay attention to the using range.