Door and Window Sensor (ZigBee)

Product Introduction

The door and window sensor can detects the open and closed status of doors, windows, cabinet doors, and drawers. When the magnet separates from the main unit by about 2 cm, it sends a wireless signal to the gateway, triggering alarms and related smart scenes. Ideal for homes, hotels, and offices, this sensor enhances security and provides a peace of mind.

Features

- **Real-time monitoring of door and window status**
- **Tamper alarm**
- **Ultra-low power consumption with long battery life**
- **Easy installation without wiring required**
- **Sleek, modern design**

Specification

- Model: MIR-MC100
- Alarm trigger distance: >20mm
- Communication protocol: ZigBee 3.0
- Input voltage: 3V/DC
- Low voltage alert threshold: 2.6V± 0.2V

Standby current: ≤10μA

- Operating current: ≤30mA
- Battery type: CR2032
- Battery life: Over 1 year (20 activations/day)
- Operating temperature: -10 to 55°C
- Dimensions: Main unit: 52.6×26.5×13.8mm

  Secondary unit: 25.5×12.5×13mm

Certification: CE

Networking method

1、Remove the back cover and the insulation tab to power on the device.

2、Press and hold the reset button for about 5 seconds until the indicator light flashes rapidly, indicating it has entered pairing mode.
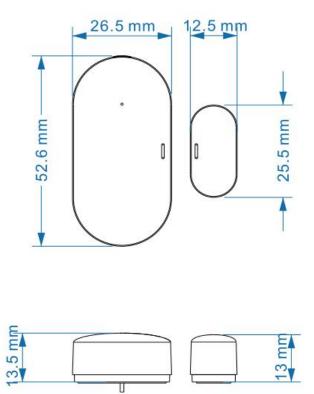
3、Add the device to the network via the gateway.

Product Dimension Diagram (mm)