Product Manual
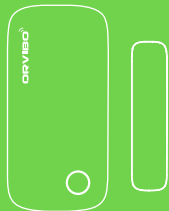## Door/Window Sensor

Welcome!

Thank you for choosing our products, Hope our products will add some intelligent color in your good life.

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Product overview

SM10ZW entrance sensors can be installed on doors, windows or other openable objects. When used with the Smart Hub and "HomeMate" APP, it operates as home security system with customizable equipment linkage function. The sensor is a battery-powered. If it's low battery,the LED of the sensor will blink once every 3 seconds . Then at this time battery is also available for the sensor and the current status queries by APP.

Product list

- Door/Window Sensor   ×1
- Double sided tape   ×1
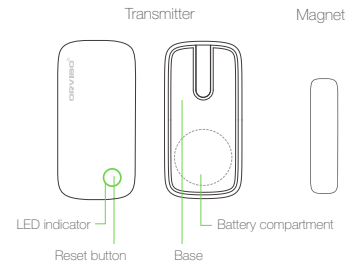- User manual   ×1
- Warranty card   ×1
- CR2032 button battery   ×1

Product parameters

Power supply: CR2032 button battery

Standby current: ≤1μA

Alarm current: ≤15mA

Communication protocol: ZigBee HA

Wireless standard: IEEE 802.15.4

Wireless frequency: 2.4GHz

Channels: 11, 14, 15, 19, 20, 24, 25

Modulation mode: OQPSK

Encryption mode: AES-128

Communication speed: 250 Kbps

Transmission power: ≤4.5dBm

Receiver sensitivity: ≥ -90dBm

Communication distance: 80m (in open area)

Casing material: PC+ABS

Operating environment: -10 - 50°C

Operating humidity: 10% - 90% RH

Transmitter dimensions: 61.5x30.3x11.7mm

Magnet dimensions: 44.8x10.9x7.9mm

Product image

Transmitter   Magnet

LED indicator
Reset button   Base   Battery compartment

LED indicator

LED flashes once every second, slow flash: Device is searching for network.

LED flashes once: Detection in process.

LED flashes once every three seconds: Low battery, replace batteries immediately.

NOTE: The battery standby time is about 8-12 months

Instruction

Please make sure your Smart Hub is configured into "HomeMate" App before you follow steps below for setup the sensor.

1. Install the APP

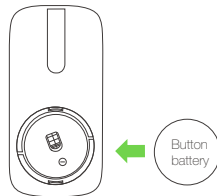Method 1:Scan the QR code to install HomeMate APP;

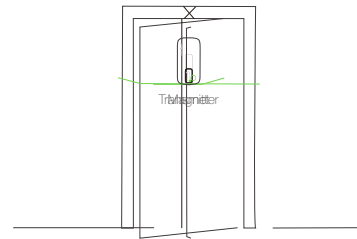Method 2: Search "HomeMate" in APP store or Google play to install it

2. Following the APP guidance or direct scanning QR code(the same QR code as above) to get ready to configure

3. Power on the sensor, press "Add Device"in the App. Add devices(sensor) while it's configured

4. Disconnection: Press and hold the Reset button until the green light goes off, the sensor is disconnected from the Hub. Press the button again(slow flashing green light), the sensor is ready to reconnect with the Hub.

Product installation

1. Open the transmitter base cover and insert the battery, the device starts up immediately.

Button battery

2. Install the transmitter on a door frame, and the magnets on the door or window. The magnet should be installed closer to the right side of the transmitter. Use double-sided tape to paste transmitter and magnet on the installation location.

Transmitter Magnet

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