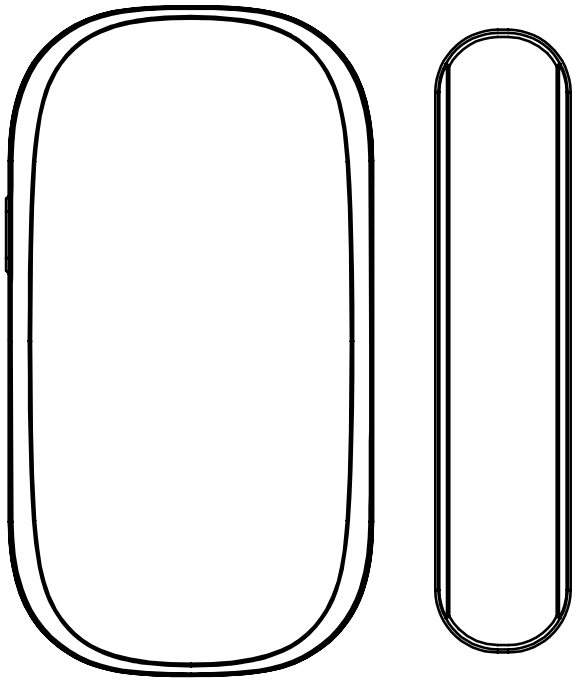


Door/Window Sensor

Quick Start Guide

Safety Notice

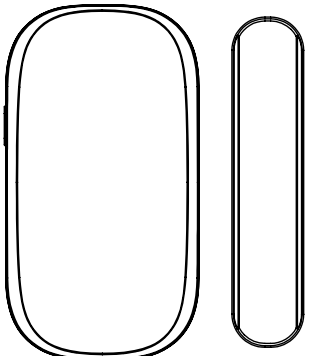
WARNING: Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the Door/Window Sensor and other property. Read all the safety notices below before using the Door/Window Sensor.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit yourself.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.
- Do not use harsh chemicals or strong detergents to clean it.
- Do not place it where infants and young children can touch, children should use under parental supervision.
- Indoor use only.

Technical Specifications

Network	• ZigBee 2.4GHz IEEE 802.15.4
ZigBee Profile	• ZigBee HA1.2
Networking Distance	• Outdoor range: 100m(Open area)
Battery	• CR2450V Lithium battery
Power Consumption	• Standby: 4uA • Trigger: ⩽ 30mA
Humidity	• ⩽ 85%RH
Working Temperature	• -15° C~+55° C
Dimension	• Sensor: 62x33x14mm • Magnetic part: 57x10x11mm
Weight	• 41 g

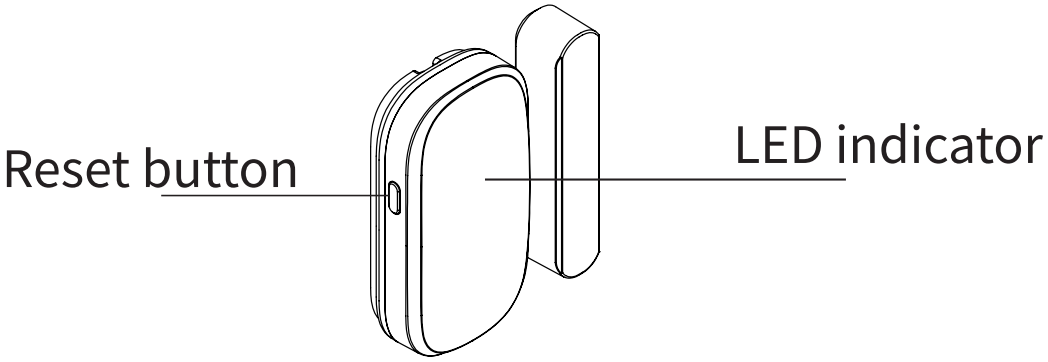
1 Introduction



The Door/Window Sensor detects if your door or window is open or closed. It allows you to receive notifications remotely from the mobile app and can be used to trigger an alarm.

This guide will provide you with an overview of the product and help you get through the initial setup to installation.

2 Get to know your device



Reset

Press and hold the reset button for 10 seconds until the LED light flashes three times at third second, and it will flash for three times again at tenth second.

LED indicator

Please refer to the table below for LED status information:

LED status	What it means
Red LED flashing 3 times	Device has not joined a network.
Green LED flashing 3 times	Joining a network or return to factory settings.
Red LED flashing one time	Alarm is triggered

3 Get started

3.1 To get started, you will need:

A ZigBee Gateway

The mobile app

3.2 Connect to gateway's network

1. Set your gateway to permit pairing.

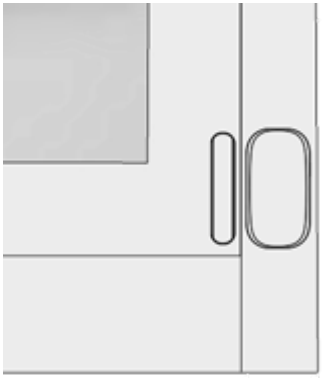
2. Power on the Door/Window Sensor. Press the reset button and the LED indicator will flash red for three times indicating the sensor is ready to join the gateway's network.

3. The sensor will join the gateway's network automatically. The LED indicator will flash green for three times when it has successfully joined.

3.3 Mounting instructions

1. Make sure that the surface is clean to ensure good bonding.
2. Peel off the liner on the double-sided tape and place the sensor on the door/window. Be sure that the two sensor parts should be within 1/2" of each other when the door/window is closed.

Please refer to the mounting example below.



Mounting example