

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	<ul style="list-style-type: none">• ZigBee 2.4GHz IEEE 802.15.4
ZigBee Profile	<ul style="list-style-type: none">• ZigBee 3.0
Networking Distance	<ul style="list-style-type: none">• Outdoor range: 100m(Open area)
Battery	<ul style="list-style-type: none">• CR2477
Operating environment	<ul style="list-style-type: none">• Temperature:-20 °C ~+55 °C• Humidity: ≤ 90% non-condensing
Dimension	<ul style="list-style-type: none">• Main unit: 65x35x18.7mm• Magnetic strip: 51x13.5x18.9mm
Weight	<ul style="list-style-type: none">• 35.6 g

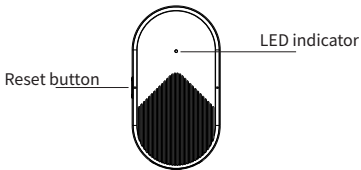
1 Welcome



The Door/Window Sensor detects if your door or window is open or closed. It allows you to receive notifications 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 rapidly	Device has not joined a network
Green LED flashing 3 times rapidly	Return to factory settings
Green LED flashing 3 times slowly	Device has joined a network.
Red LED flashing one time	Alarm is triggered

3 Get started

3.1 Before starting, you will need:

- A ZigBee Gateway

3.2 Adding to the gateway's network:

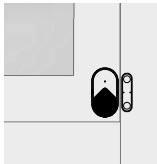
Follow the steps below to join sensor to the gateway's network:

1. Power on the Door/Window Sensor with batteries. 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.
2. Set your gateway to permit pairing.
3. The sensor will join the gateway's network automatically. The LED indicator will flash green

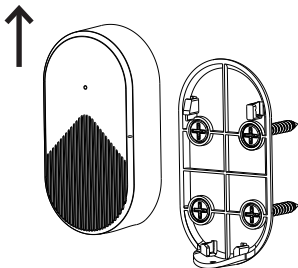
for three times slowly when it has successfully joined.

4 Installaion

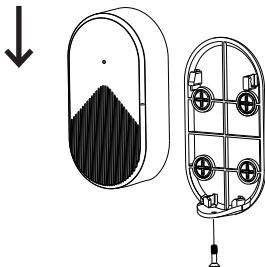
1. Place the sensor on the door/window. Be sure that the two sensor parts should be within 1/2" of each other when the door/window is closed. Please refer to the mounting example below.



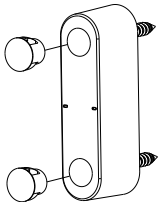
2. Remove the wall mount bracket from the back of the main unit and secure it in place using screws.



3. Mount the main unit onto the wall mount bracket. After installation, secure it with screws at the bottom to prevent unauthorized removal.



4. Remove the cap from the magnetic strip and secure it in place using screws. Replace the cap after completing the installation.



If the main unit and the magnetic strip are not on the same horizontal plane, install shims (optional) under the magnetic strip

