



## **DWS312 Door/Window Sensor**

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Quick Start Guide

## 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 button

**Reset.** Press and hold the reset button for ten seconds until the LED indicator flashes green three times to reset to default factory setting.

### LED indicator

Please refer to the table below for LED status information

LED status	What it means
Red LED flashing three times	Device has not joined a network
Green LED flashing three 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 SEG-X3 Smart 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.

4. Now you can see the Door/Window Sensor under "Security" in the mobile App.

### 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 1/8" of each other when the door/window is closed.

Please refer to the mounting example below.



**Mounting example**

## 4. Technical Specifications

<b>Battery</b>	<ul style="list-style-type: none"><li>• CR2450V 850Mah Lithium battery</li></ul>
<b>Working Temperature</b>	<ul style="list-style-type: none"><li>• -10° C~+45° C</li></ul>
<b>Humidity</b>	<ul style="list-style-type: none"><li>• &lt;=85%RH</li></ul>
<b>Networking Mode</b>	<ul style="list-style-type: none"><li>• ZigBee 2.4GHz IEEE 802.15.4</li></ul>
<b>Networking Distance</b>	<ul style="list-style-type: none"><li>• Outdoor/Indoor range: • (100m/30m)</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• Sensor: 62x33x14 (H)mm</li></ul>
<b>Weight</b>	<ul style="list-style-type: none"><li>• 41G</li></ul>

## 5. Safety Notice



**WARNING:** Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the device or other property. Read all the safety notices below before using the device.

- 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.