

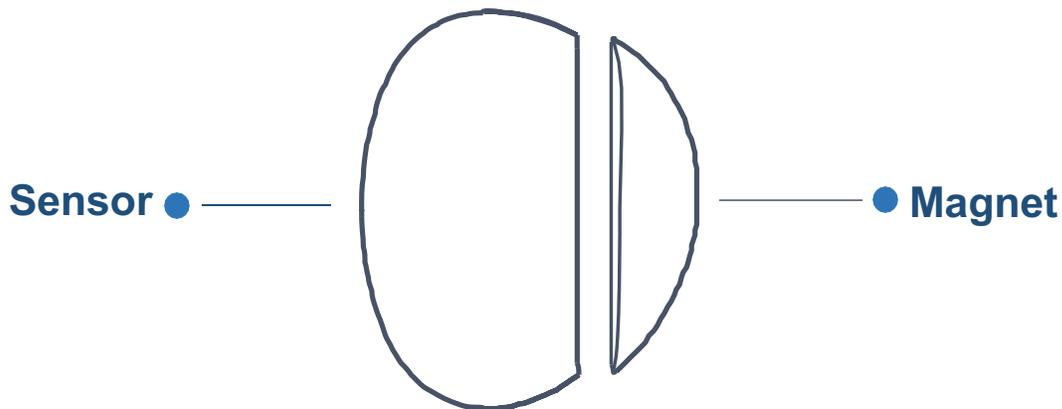
Door Sensor

Quick Install Guide

Introduction

The BOSMA door sensor is an accessory sensor to the BOSMA X1 home security camera. It is primarily used to detect window/door opening and closing. It detects door/window opening by notifying the camera whenever its two parts are separated.

This sensor can work with a camera up to 300 feet away. When it is triggered, you will receive a notification on your phone. You can also optionally set a camera orientation that the camera will pan to, and/or set it so that the alarm goes off automatically, when such event happens.



This sensor is magnet based. When the main body and the magnet are separated beyond a certain distance (about 1 inch), it notifies the BOSMA X1 camera it is paired with.

Installation Guide

1. **Pair the sensor with a BOSMA X1 camera**
 - Open the BOSMA app, make sure that a BOSMA X1 camera has been added to your account
 - Tap the “+” button at the top-right corner, and select “Door & Window

Detector”

- If you have more than one BOSMA X1 camera, select the one you want the sensor to be paired with
- Pull out the plastic strap on the sensor and long-press the button to pair the sensor with the camera

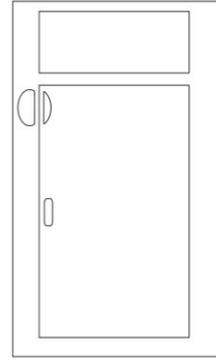


2. Select installation location

You may install the sensor on the door, window, drawer, etc. The sensor uses simple adhesive to stick to a surface. A few things to keep in mind:

- Please install the sensor on a flat and smooth surface
- Avoid moisture (e.g. in the bathroom, outdoor)
- Avoid nearby magnetic objects

Peel off the adhesive backing, then stick the two parts of the sensor to the door/window frame and body respectively. Make sure that the two parts are no more than 1/2 inch apart. Note: the two parts do not need to be on the same plane, the sensor works as long as the two flat surfaces are no more than 1/2 inch apart. See figures below.



Specifications

Model: DS0001

Range (open area): 300ft

Radio Frequency: 915Mhz

Voltage: DC 3.0V

Amperage: Idle $\leq 10\mu\text{A}$; Alarm $\leq 25\text{mA}$



Working Temperature: 14 °F ~ 122 °F

Dimensions: 60.2 * 45.7 * 12mm

Color: White

Caution:

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.