

Swamcam Door Sensor

1. Normal mode

In normal condition, the door sensor is closed. Its component A and component B are closed to each other. Please refer to the picture below.



Picture 1. Normal Mode

2. Trigger mode:

When door is opened, the component A and component B is separated, it will send a Zigbee signal to the controller device (the sensor being connected to).

- 1) Frequency 2.4Ghz
- 2) Zigbee standard Zigbee HA1.2 (Home automation).
- 3) Battery powered with battery life about 12 months
- 4) Parts:
 - Part A is the piece with magnet
 - Part B is the main component with circuit board and battery

For trigger mode, please refer to the picture below.

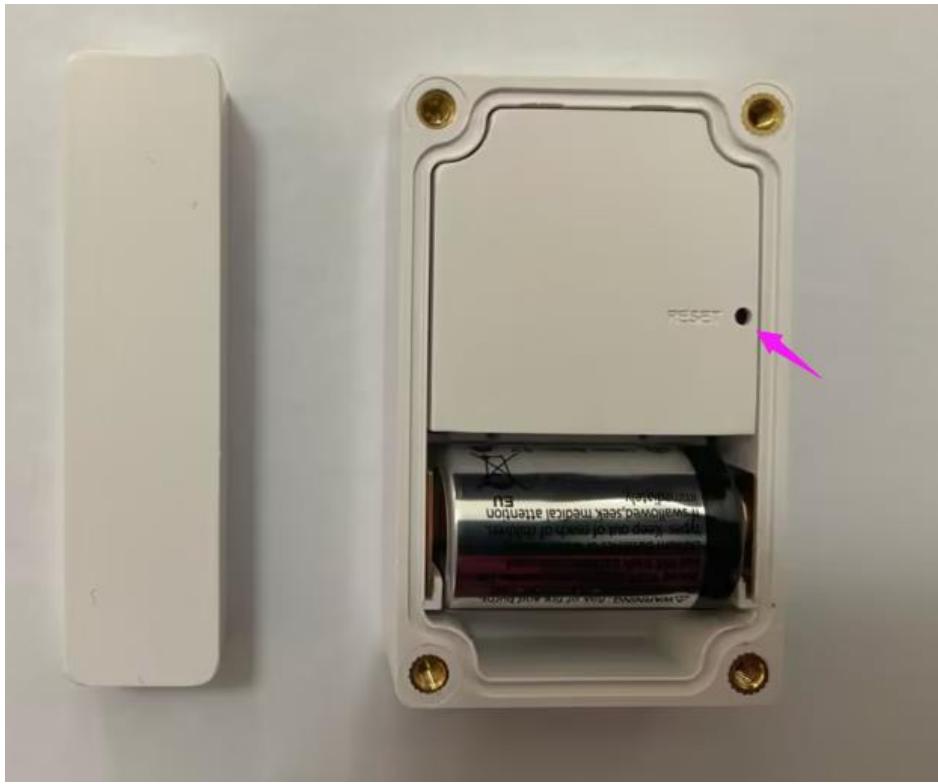


Picture 2. Trigger Mode

3. Reset the sensor:

4.

The reset hole is on the back of the product, insert a PIN into the hole and hold it for 6-7 seconds. The sensor is reset and ready to be added to a new controller. Please refer to the picture below.



Picture 3. Reset the door sensor

FCC Statement

Any 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 minimum distance 20cm between the radiator& your body.