

**Door and Window Sensor Instructions****Document No: DW-190731****Version No: V1.0****Product Information**

The SECURAM Door and Window sensor, used with the SECURAM Smart Hub, is a wireless device that monitors open/close status of the doors and windows it is installed on. L, m8

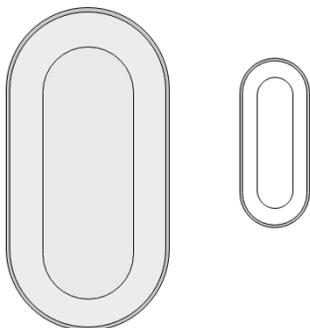
The SECURAM Door and Window sensor is a wireless device designed to monitor the open/close status of doors and/or windows. This status is reported to the SECURAM Smart Home App in real-time, with use of the SECURAM Smart Hub.

Download the SECURAM app from the App Store for iPhones or from the Google Play Store for Android.

**1.0 System Description*****1.1 System Components***

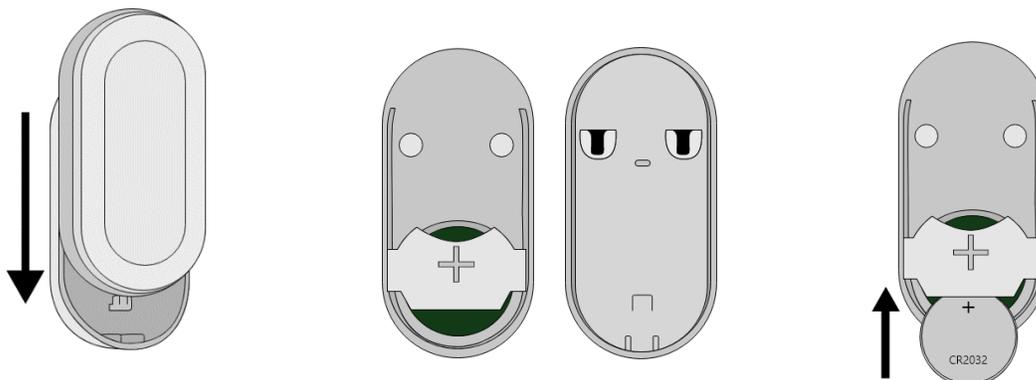
The system consists of two components: (1) Sensor (large) and (1) magnet (small).

The sensor contains the battery and electronic circuitry. The sensor has a blue indicator light that illuminates when its status changes and during the pairing process.

***1.2 Battery Installation***

- To install the battery, slide the sensor assembly from its base.

- Insert the CR2032 coin cell battery into the sensor assembly.
- Slide the sensor assembly back onto its base.



**1.3 Installation**

The Sensor is affixed to the opening side of the door or window and the magnet is affixed to the door/window frame such that the two components are less than 1/2" (12mm) apart.

- Remove the tape backing from the sensor and affix to the door/window
- Remove the tape backing from the magnet and affix to the door/window frame such that the gap between the sensor and the magnet is no more than 1/2".



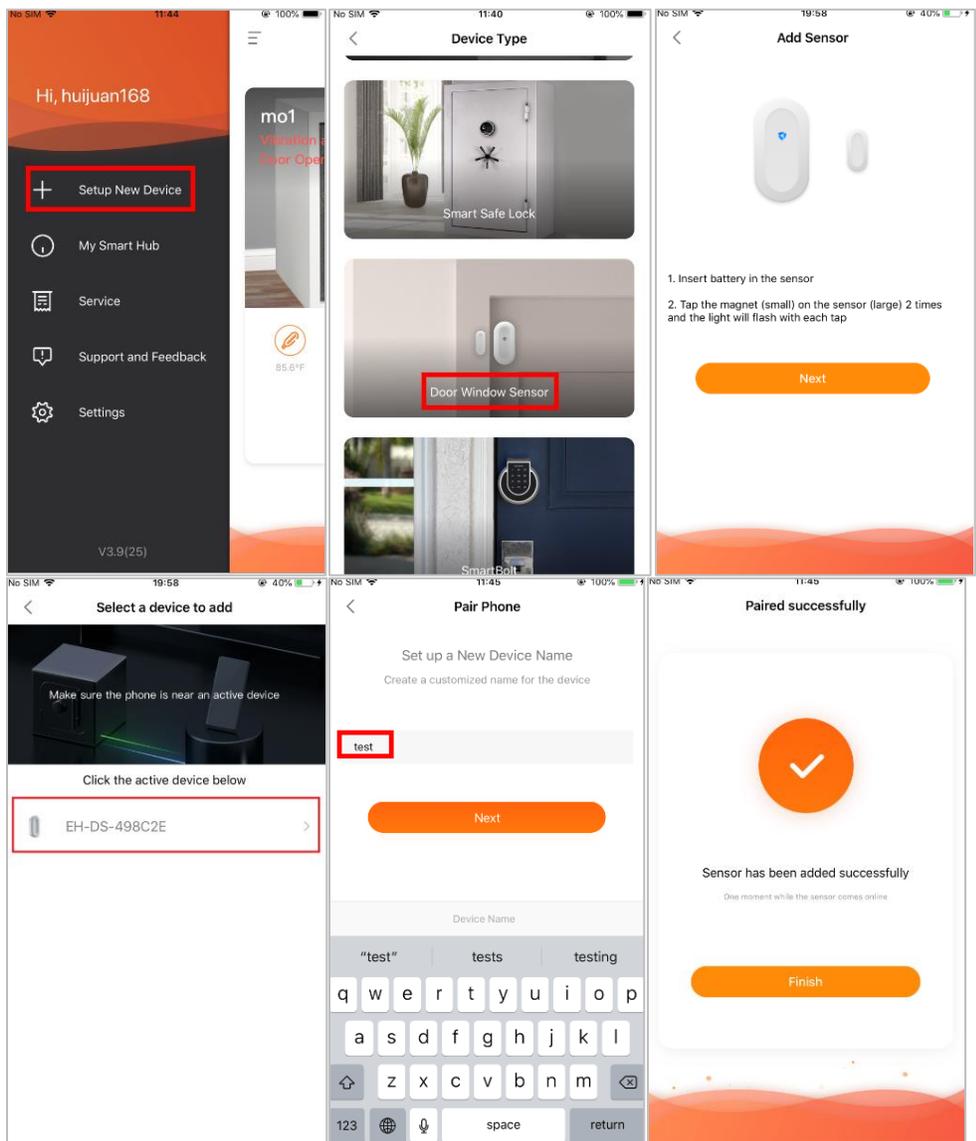
**1.4 Test Sensor Operation**

- Close the door/window
- The blue indicator light will flash indicating a change in status.

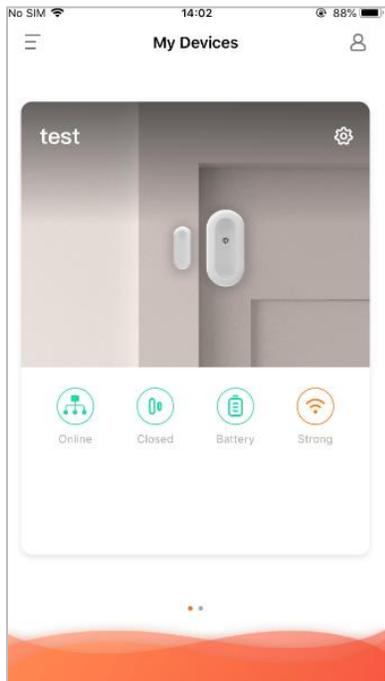
Status	Description
Closed	Magnet is less than 1/2" or 12mm to the sensor
Open	Magnet is more than 3/4" or 20mm to the sensor
Indicator no flash	Normal status
Indicator flash	Status change

### 2.0 Setup in App

In the SECURAM App, select Setup New Device. Follow the instructions on the screen to add the Door/Window Sensor.



**3.0 Monitoring Door/Window Sensor Status**



Icon	Description	Remarks
 Online	Hub is online	
 Offline	Hub is offline	Check home Wi-Fi connectivity Check Hub power
 Open	Door / window sensor is open	
 Closed	Door / window sensor is closed	
 Battery	Battery level is adequate	
 Battery	Low Battery	Battery needs to be replaced immediately

 Strong	Sensor is within mobile device's range	
 Weak	Sensor is not within mobile device's range	

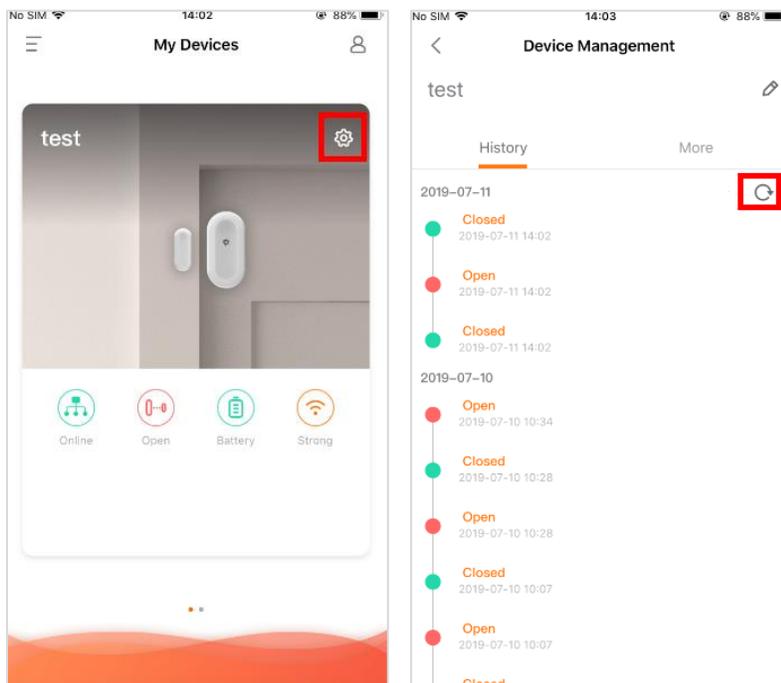
**4.0 Device Management**

Click on the gear icon to access the Device Management page. On this page, you can check history, change device name, set notifications and delete the device.

**4.1 Check History**

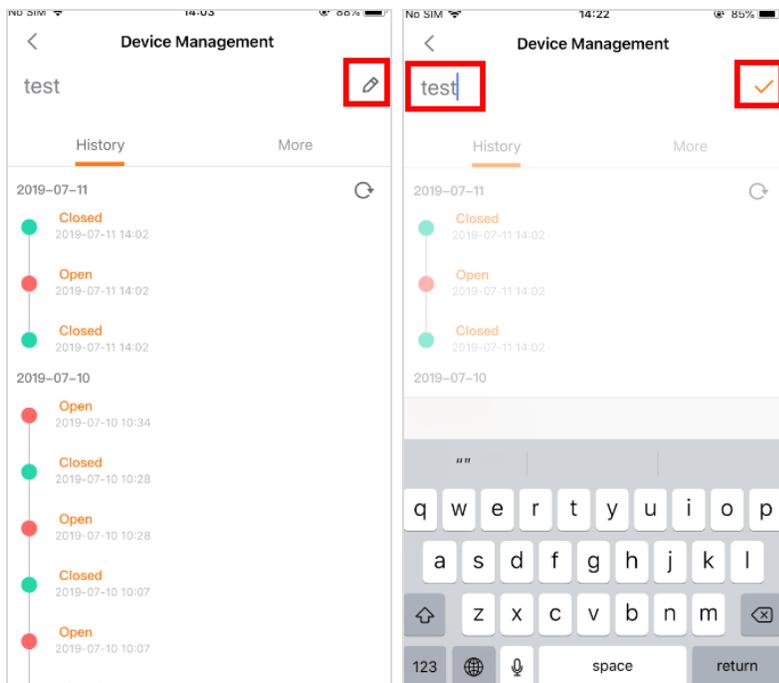
Click "History" → the Device's Audit log will display. Swipe up or down to view more

To update the log, press refresh icon. 



**4.2 Edit Device Name**

On the Device Management page → Click the pencil icon on the top right corner → edit the device name → Click the check mark to save



### 4.3 Notifications

***Device Alert notification are customizable.***

***To receive alerts, you must turn Notification switch to ON under the Main Menu –Settings***

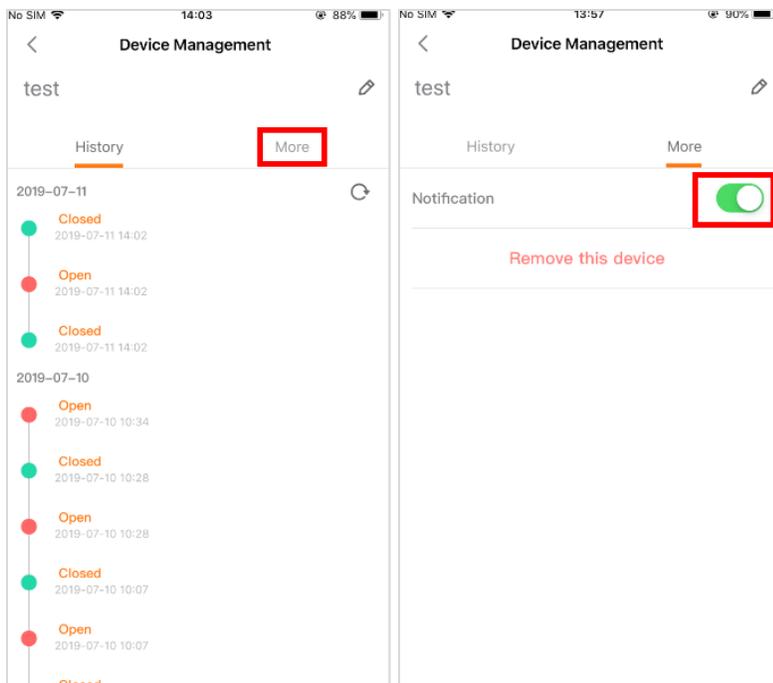
***NEED IMAGE***

***You may turn All Notifications off here.***

***Once the App is set to receive notifications, you must enable for each device.***

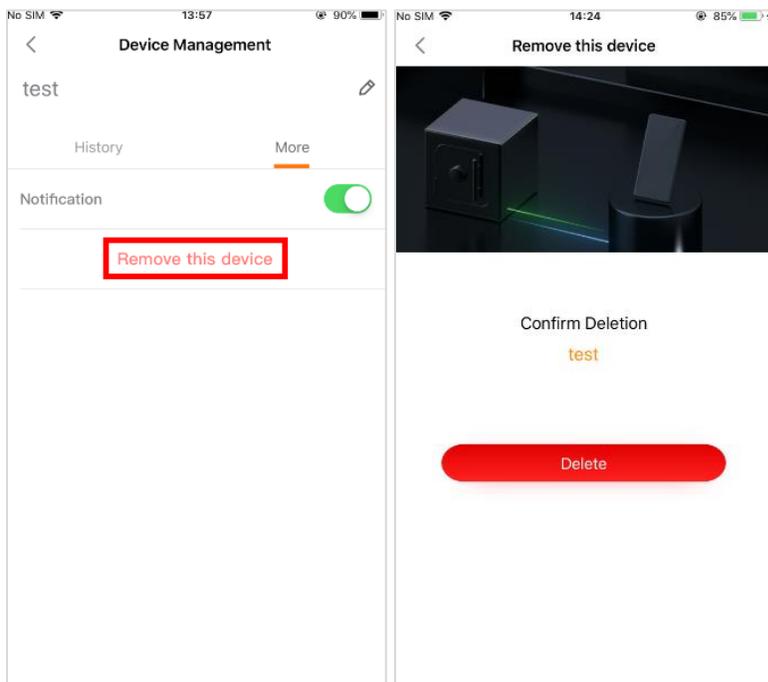
***Go to the device, click the gear → under More- click the Notification switch to ON (Green) to receive notification on THIS device.***

***Switch the Notification to Off (Gray) – to NOT receive notification on THIS device.***



**4.4 Delete the device**

☰ On the Device Page → Click the Gear. On the Device Management page → Click “More” → Click “Remove this device” → Click “Delete” confirm deletion



**5.0 Technical Info**

Product Name	Door Window Sensor
Model NO.	SH-DW01
Input Voltage	3V coin cell battery
Input Current	<20mA
Operating Humidity	0%RH~95%RH
Operating Temperature	-25°C~60°C
Product Dimension (mm)	52x26x13

Smartphone Requirement: Android 5.0 and up or iOS 11 and up.

### **6.0 Frequently Asked Questions**

1. The indicator light on the sensor does not flash, what should I do?

Answer:

- Make sure that the distance between the magnet and the sensor is within  $\frac{1}{2}$ " or 12mm when the door/window is closed.
- After the door and window are closed or opened, if the indicator does not flash immediately, please wait for 2 seconds.
- Replace a new battery and try again.

2. The device page of the app shows that the Device is offline, what should I do?

Answer: Check Wi-Fi connection to ensure Hub is online.

3. How can I re-pair the sensor to the app?

Answer:

- Complete the pairing operation on the app.

4. What should I do if the door and window status does not match the real-time status displayed on the app?

Answer:

- Check Wi-Fi connection to ensure Hub is online.
- Re-open/close the door/window to update the status and calibration of the sensor.

5. The app receives the history, but does not receive the push notifications, what should I do?

Answer:

- Confirm that the mobile device settings has allowed the push notification permission of the app.
- Confirm that push notifications are turned on in the device management page.
- Confirm that notifications are turned on in the settings page of the app.

## 7.0 Safety Information



### Safety instructions for batteries with battery products:

- Use a CR2032 type battery;
- Non-rechargeable batteries cannot be charged;
- The battery should be placed with the correct polarity (+, -);
- The used battery should be taken out of the product;
- The battery port must not be short-circuited;
- When not in use for a long time, please remove the battery to prevent leakage;
- Do not throw the battery into fire.
- Do not discard used batteries.

### Operating environment

- Keep away from strong magnetic appliances or objects when installing equipment.
- Install the device on the inside of the door and window.
- Use this product within the temperature range of -25°C~60°C.
- Avoid rain or moisture on the device, otherwise it may cause damage to the device.

### Children Safety

- This device and its accessories may contain small parts. Keep the device and its accessories out of the reach of children.
- This device is not a toy. Children should ONLY use the device under adult supervision.
- Keep away from children and pets.

### Maintenance

- Do not step on or hit the device to avoid damage to the device.
- Equipment damage caused by human factors is not covered by the warranty.
- When the battery is too low, please replace the battery in time to prevent the device from working properly due to low battery.
- Clean the device with a dry towel.

### FCC WARNING

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.

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

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.

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure condition without restriction.

FCC ID: 2ATYT-SHDW01