

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

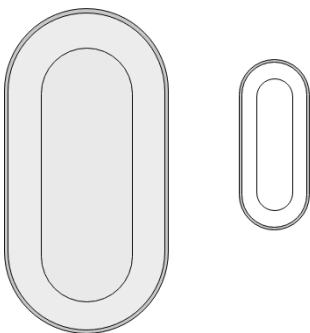
The EASTHOUSE Door and Window sensor is a wireless device designed to monitor the open/close status of doors and/or windows. This status is reported to the EASTHOUSE smart home app in real-time. Users are able to view the status and history on the app.

Download the EASTHOUSE app on the App Store for iPhones or on the Google Play Store for Android.

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

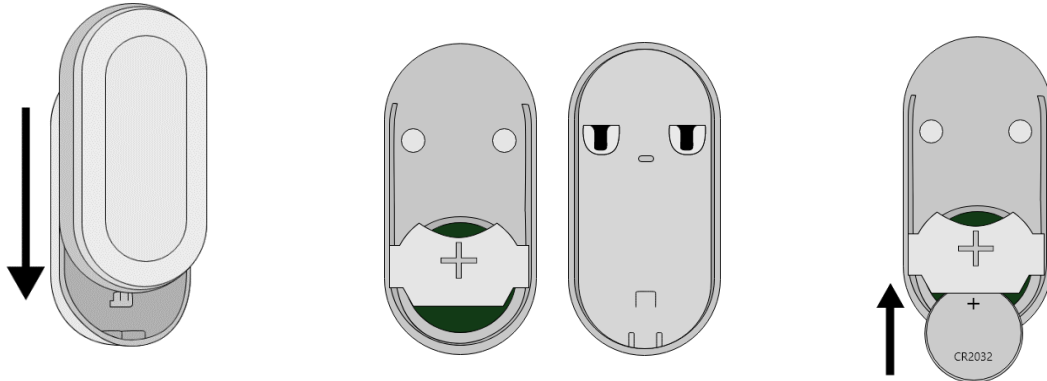
The system consists of two components: (1) Sensor (large) and (1) magnet (small).

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 on to 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 3M tape backing from the sensor and affix to the door/window
- Remove the 3M 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 the Operation**

Test the sensor operation:

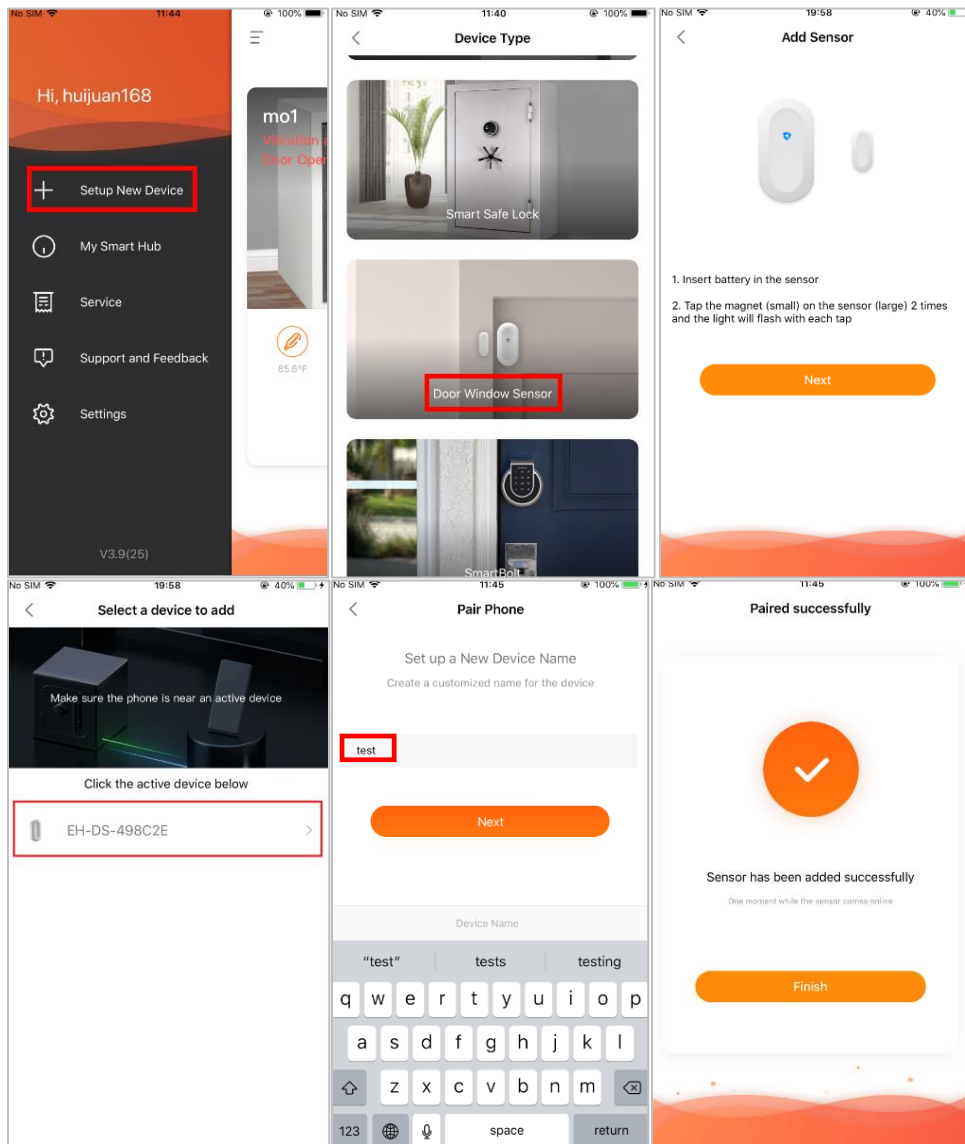
- Close the door/window
- The blue indicator light will flash indicating a change in status.

Status	Description
Closed	Magnet is less than 1/2" or 12mm to the sensor

Open	Magnet is more than $\frac{3}{4}$ " or 20mm to the sensor
Indicator no flash	Normal status
Indicator flash	Status change

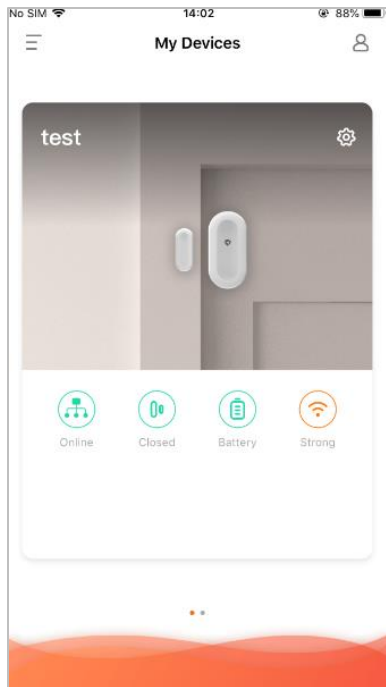
2.0 Set up in App

Follow the app instructions to add the Door/Window Sensor to the app and configure



3.0 Monitoring Door/Window Sensor Status

Once the sensor is added to the app, real-time status can be found on the device page.



Icon	Description	Remarks
 Online	Hub is online	
 Offline	Hub is offline	Check home Wi-Fi connectivity Check Hub power
 Open	Door / window is open	
 Closed	Door / window is closed	
 Battery	Battery level is adequate	
 Battery	Low Battery	Battery needs to be replaced immediately
 Strong	Sensor is in phone's Bluetooth range	
 Weak	Sensor is not in phone's Bluetooth range	

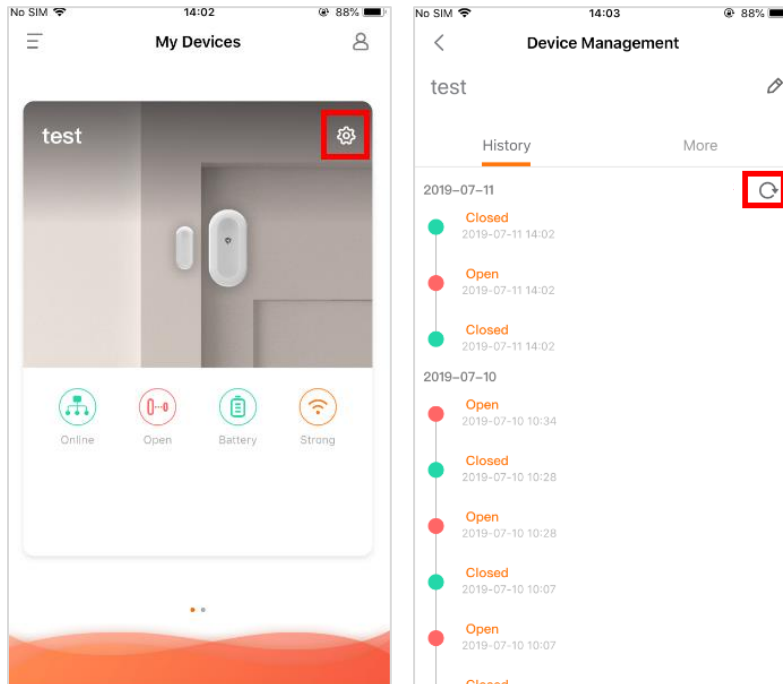
4.0 Device Management

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

4.1 Check History

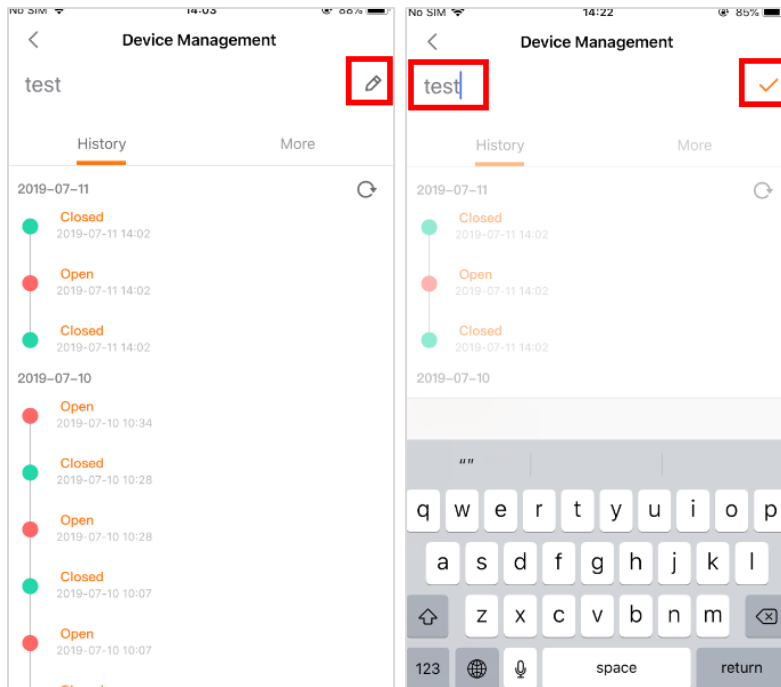
Click “History” → To view records swipe up

To update the page press refresh icon



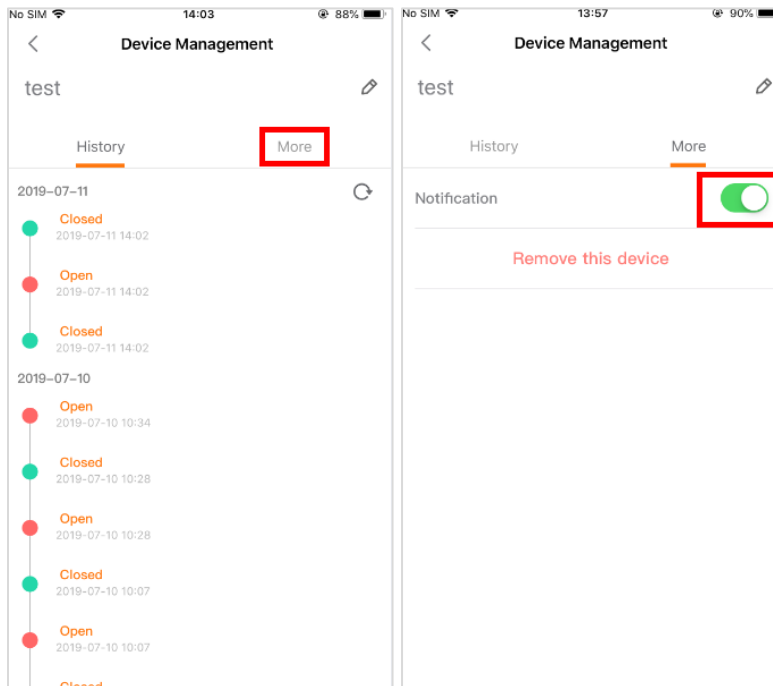
4.2 Edit Device Name

In Device Management page → Click the pencil icon on the top right corner → Input new device name → Click the check mark to save → Edit completed



4.3 Notifications

In Device Management page → Click “More” → To turn off/on notifications toggle the switch for notification (green for on and grey for off) → Complete



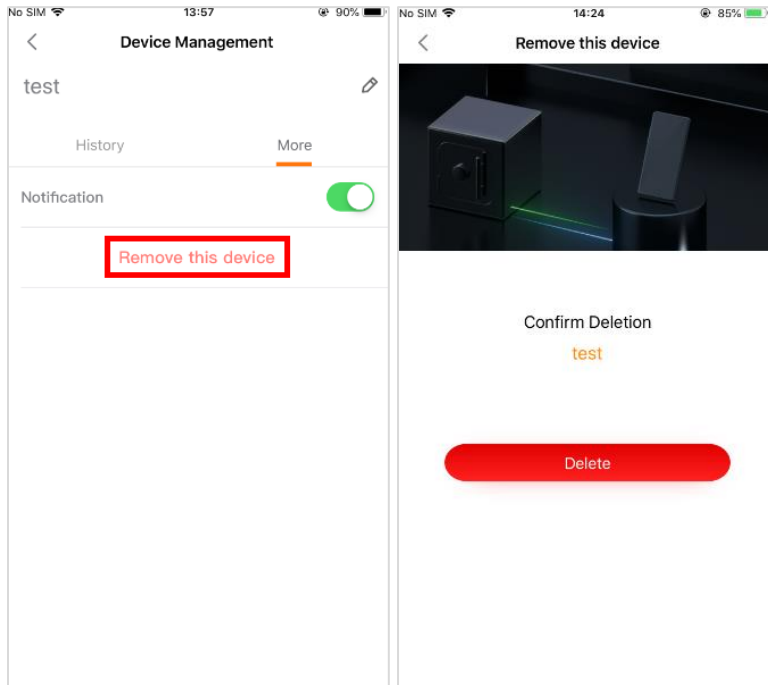
Note:

When notification setting is “On” a push notification will be sent to your phone through the APP when the sensor status changes. If notification setting is “Off”, push notification will not be sent.

Notifications must also be set to “On” in the app settings main page.

4.4 Delete the device

In Device Management page → Click “More” → Click “Remove this device” → Click “Delete” to complete deletion



5.0 Technical Info

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

Suggested 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:

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

2. The device page of the APP prompts 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:

- a. 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:

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

- a. Confirm that the phone has allowed the push permission of the app.
- b. Confirm that push notifications are turned "On" in the device management page.
- c. Confirm that Notifications are turned "On" in the settings page of the app.

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 use the device under adult supervision.
- Keep away from children and pets.

Maintenance and 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

FCC ID: **2ATYT-SHDW01**