

Smart Hub Instructions
Document No: HUB-190731
Version No: V1.0



Product Information

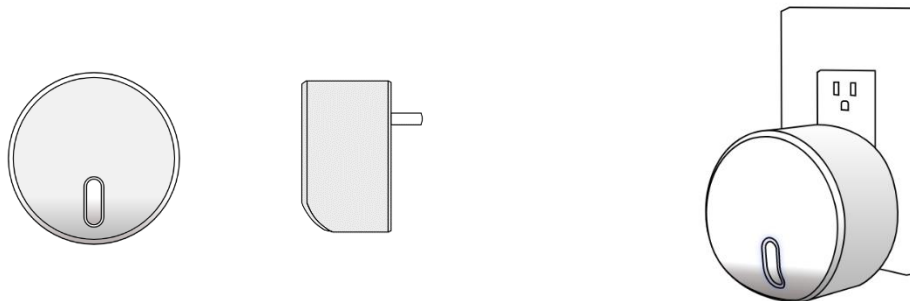
The SECURAM Smart Hub is a wireless device designed to connect various SECURAM smart devices to the internet, the SECURAM cloud and the SECURAM app.

Download the SECURAM app on the App Store for iOS or Google Play Store for Android.

1.0 System Description

1.1 Smart Hub

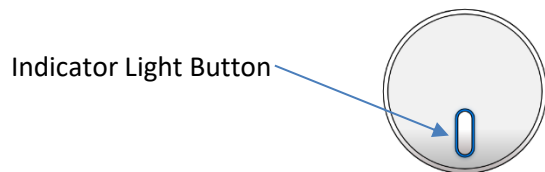
The Smart Hub plugs into a standard electrical outlet and connects wirelessly to your home Wi-Fi network. The Smart Hub is a bridge that transmits data between SECURAM'S various smart devices and the cloud.



The Smart Hub has a range of 50-150 feet, depending upon the environment and devices to which it is communicating.

1.2 Smart Hub Indicator Light Button

The Smart Hub has an Indicator Light button which illuminates according to the status of the Hub:



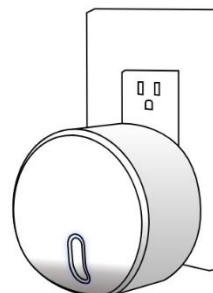
Indicator Status	Description
Solid Blue Light	Reset successful
Flashing Blue Light every 5 seconds	Pairing mode
Flashing Green Light	Receiving data from smart devices
Flashing Red Light	Receiving data from Cloud

1.3 Indicator Light Operation

Operation	Description
Press and hold the button for 5 seconds, then release	Reset Hub
Press the button once	Restart Hub

1.4 Smart Hub Set Up


- Plug the Smart Hub into a standard 110V electrical outlet
- The light will flash blue indicating that the Smart Hub is ready to be paired.
 - If the light is not flashing blue, press and hold the light button until it becomes solid blue, then release. The blue light should start flashing in approximately 5-10 seconds

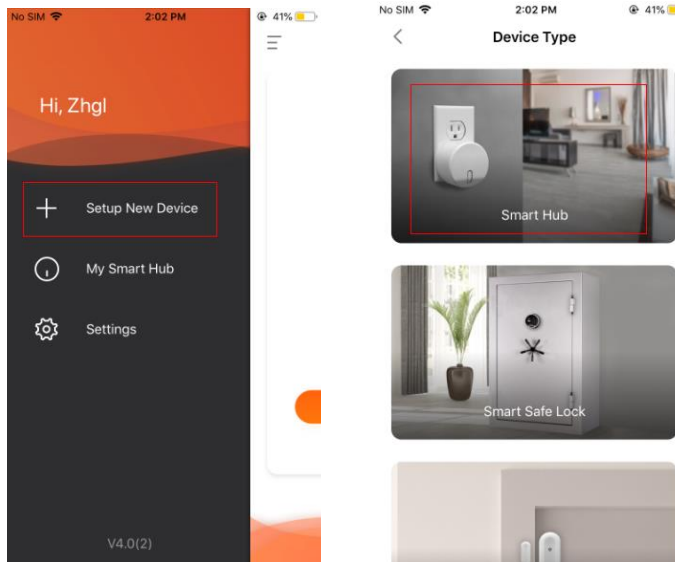


2.0 Set up in App

Follow the instructions on the SECURAM app to add and configure the Smart Hub.

2.1 Pairing the Smart Hub

Step 1: on the App home page, click the  on the top right side of screen, then select Setup New Device.

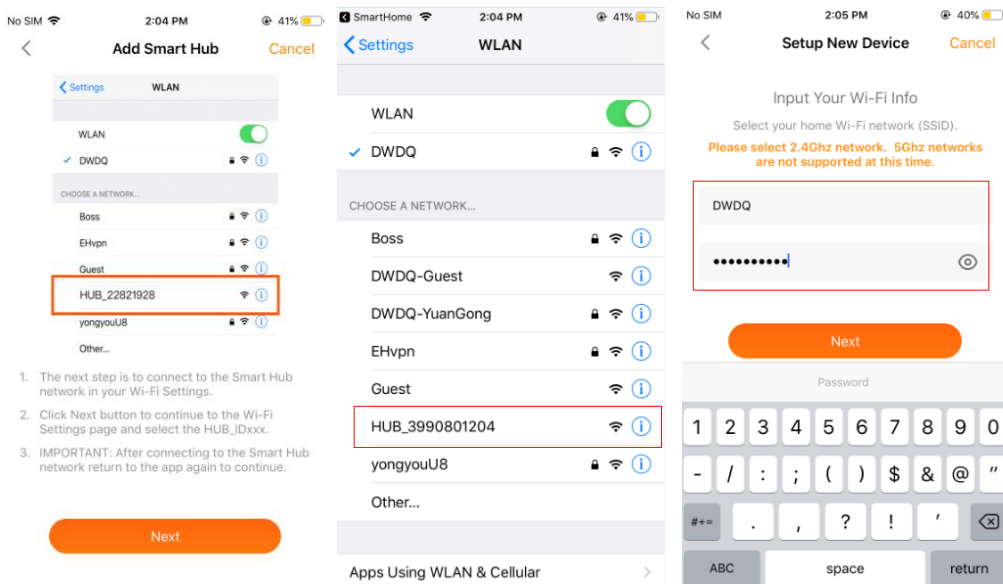


- Step 2: On the Smart Hub, press and hold the light indicator button until it becomes solid blue, then release. The blue light should start flashing in approximately 5-10 seconds → click “Next”.

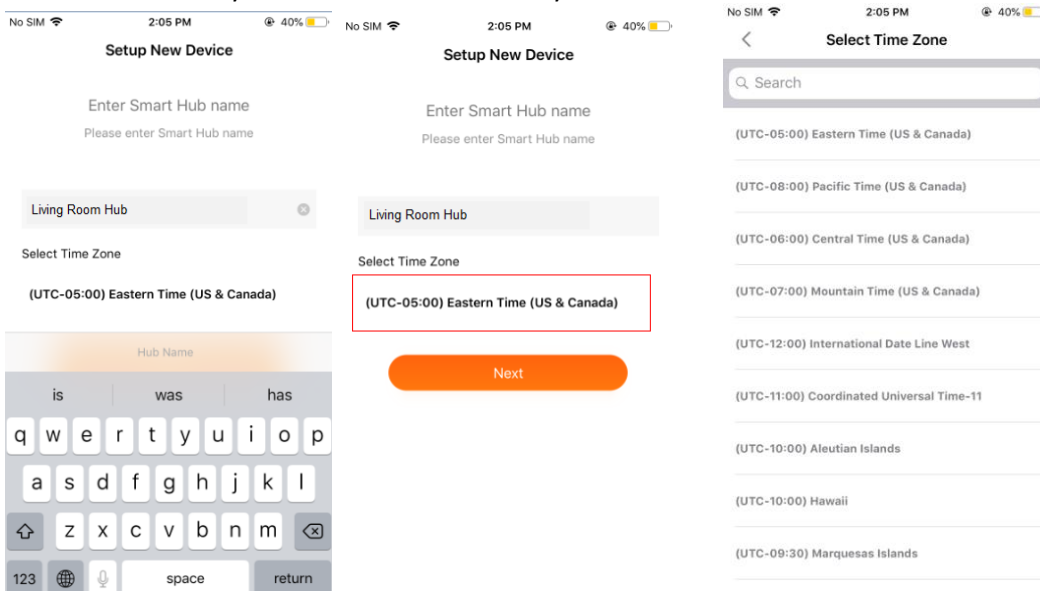


Step 3:

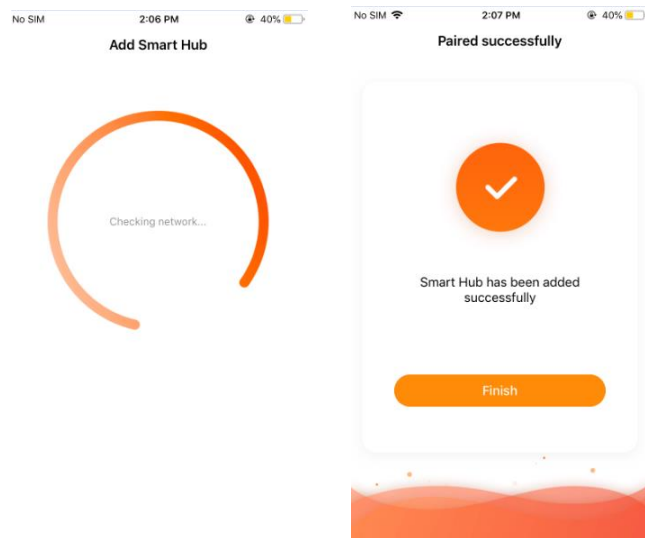
On your phone’s Wi-Fi Setting, connect to the Smart Hub. Then, enter or select your 2.4 Ghz Wi-Fi name (SSID) and password.



Step 4: Enter a name for your Smart Hub and select your time zone.



Step 5: Click “Next” and wait for the pairing result.



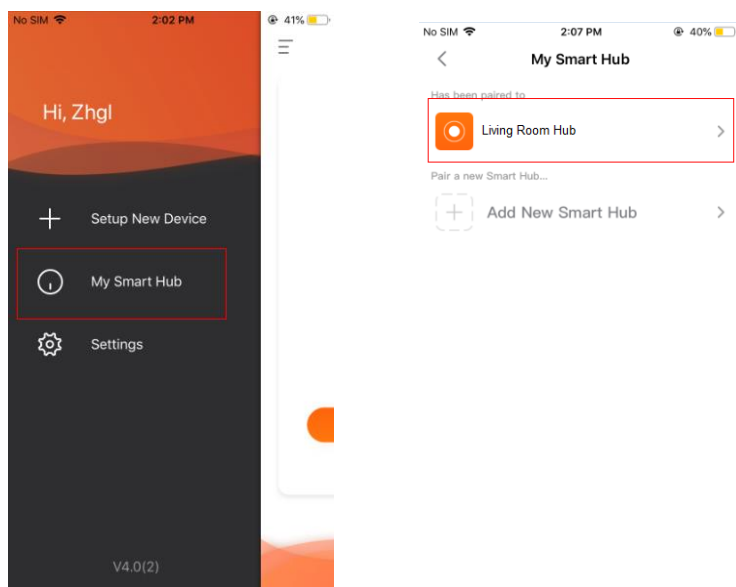
A message will be displayed on the app indicating that your Smart Hub has been added successfully. The Smart Hub is now ready to communicate with SECURAM Smart devices.

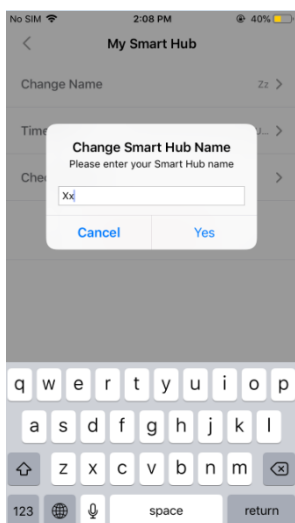
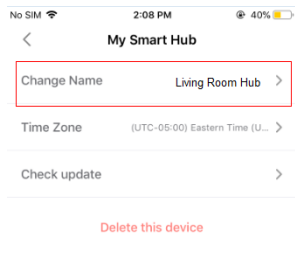
3.0 Device Management

In the Smart Hub menu, changes may be made to the device name, time zone and check for updates. The device may also be removed.

3.1 Change Device Name

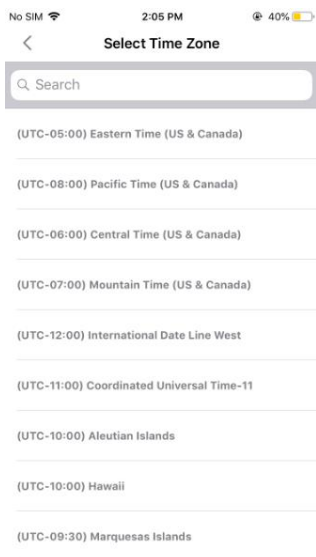
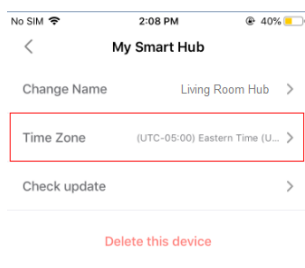
In “My Smart Hub” menu, paired Smart Hubs will be listed. Click on the paired Smart Hub to enter Smart Hub function menu, then click “Change Name” to change device name.





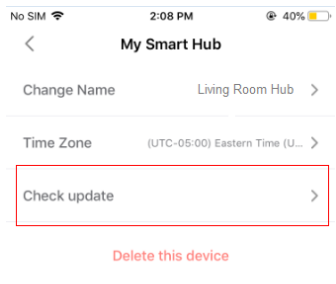
3.2 Change Time Zone

In "My Smart Hub" function menu, click "Time Zone" to choose/change time zone



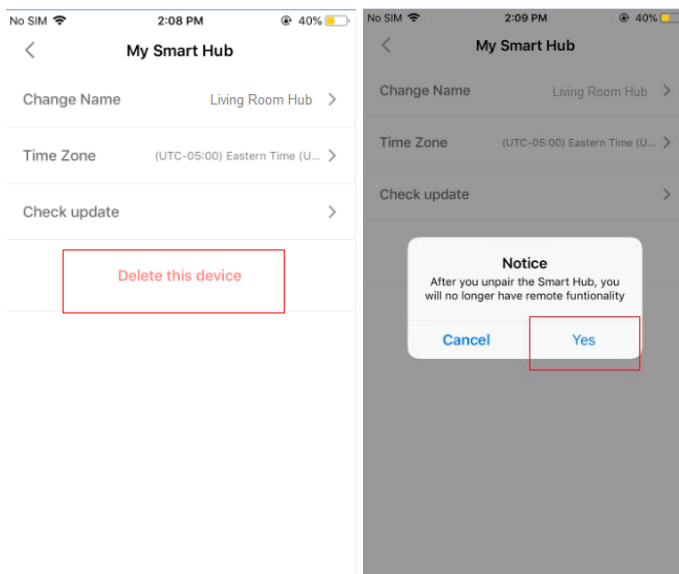
3.3 Check Update

In “My Smart Hub” function menu, click “Check update” to update the firmware.



3.4 Delete Smart Hub

In “My Smart Hub” function menu, click “More” → Click “Delete this device” → Click “Yes” to delete



4.0 FAQ: Frequently Asked Questions

1. In the app device management menu, Smart Hub shows offline. How do I fix this?

Answers:

- a. Check to see that the Smart Hub has power.
- b. Check that the 2.4 GHz Wi-Fi network is available for connection. The HUB can only connect to a 2.4 GHz Wi-Fi network.

2. I have reset the time zone in the app but it has not taken effect yet. Why?

Answers:

- a. After the time zone has been changed on the app, it may take up to 10 minutes for the time zone update to take place.
- b. To have the time zone change take effect immediately, restart the hub by pressing the indicator light button once.

3. How do I reset and pair Smart Hub?

Answer:

- Step 1. In the SECURAM app, start the pairing process by “adding” a new device.
- Step 2. Select Smart Hub.
- Step 3. On the Smart Hub - press and hold the light indicator button until it becomes solid blue, then release. The blue light should start flashing in approximately 5-10 seconds
- Step 4. Follow the instructions in the app.

5.0 Technical Data

5.1 Specifications

Product Name	Smart Hub
Model Number	SH-HB01
Input	AC85~264V 50Hz
Output	5.0V/0.6A
Operating Humidity	0%RH~95%RH
Operating Temperature	-25°C~60°C
Dimensions (diameter*height*plug)	68mm*40mm*16mm 2.67" * 1.57 " * 0.63"

5.2 Smartphone Requirement: Android 6.0 and up or iOS 9 and up

6.0 Safety



Operating environment

- Keep away from strong magnetic appliances or objects when installing equipment.
- Please use this product within the temperature range of -25°C~60°C.

Child 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.
- Risk of Electrocution

Maintenance

- Do not step on or hit the device-
- Equipment damage caused by human factor is not covered by the warranty.
- 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 radiofrequency 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: XXXX-XXXX