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## 1 Welcome

There are tons of smart home products in the market, but none of them provides an easy-installation and intuitive user interfaces . Siterwell SiterOne is a perfect controller dedicated designed for Siterwell IoT devices including: Smoke Detector, PIR, CO Detector and etc.

Welcome on board Smarthome tab and hug your smart home experience with us.

### About this Guide

## 2 Technical Support

For any technical issue, please contact [support@siterwell.co.uk](mailto:support@siterwell.co.uk) Technical engineer are ready to assist you.

For ant sales inquiry, please contact [sales@siterwell.co.uk](mailto:sales@siterwell.co.uk)

## 3 System Overview

Smarthome device is the central controller to connect your Siterwell sensors. It collects the data from sensors and display in meaningful message. With its interface, it help users to command the sensors via simple click.

Smarthome tab also conveys the command from web or mobile devices that allows you use your iPhone or Android mobile, control sensors remotely.

### 3.1 Features and Capabilities

#### Z-Wave and Z-Wave plus Compatibility

1. This product can be added and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/ or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.
2. This device is a security enabled Z-Wave Plus product that is able

to use encrypted Z-Wave Plus messages to communicate to other security enabled Z-Wave Plus products.

## Major Features

There are tons of smart home products in the market, but none of them provides an easy-installation and intuitive user interfaces.

Siterwell Smarthome tab is intuitive can be installed easily which covers powerful features includes:

- Compatible with hundreds of Z-Wave products.
- Fully control and setup devices locally on intuitive interface.
- Mobile application and web interface are available for remote operation.
- Tablet modes change to meet different scenario.
- Alert notification and emergency call.
- Detail device activity and message record.

## 4 Display and Basic Operation

Enter topic text here.

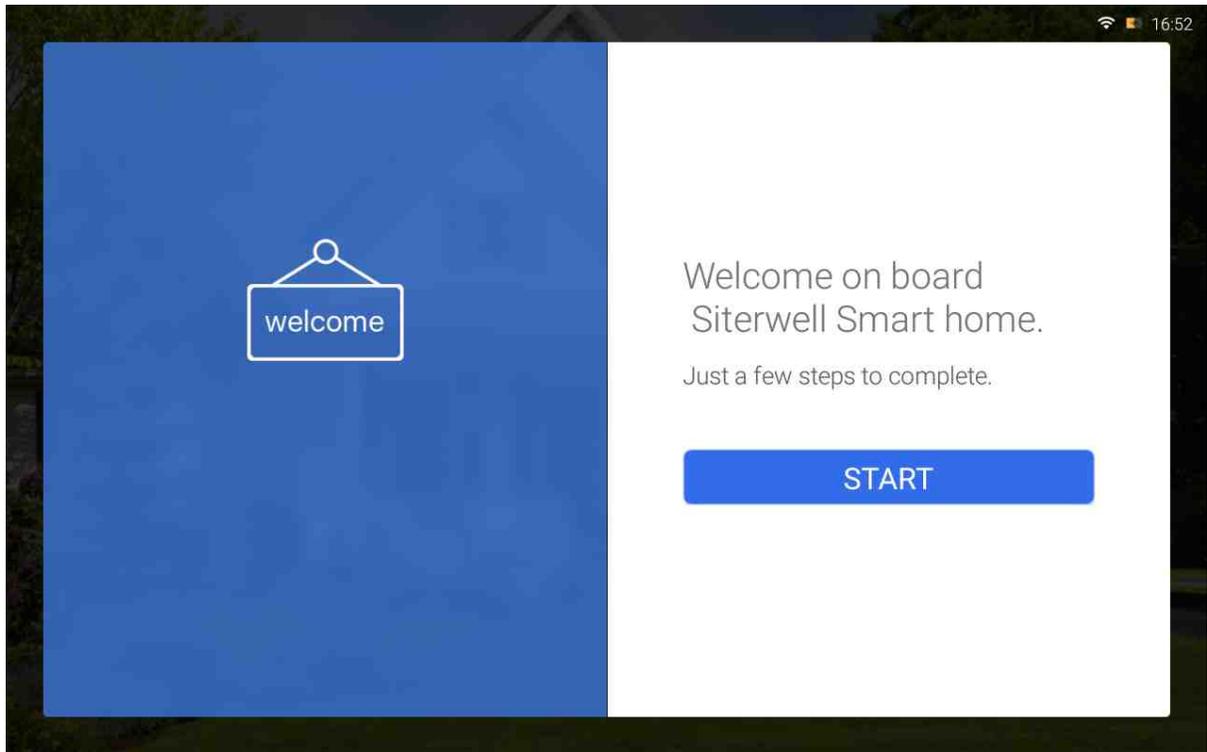
### 4.1 Start system

- **Preparing to startup**

SiterOne support both Wi-Fi and mobile network as backup, so can may insert a valid SIM card before power on SiterOne.

- **Start System**

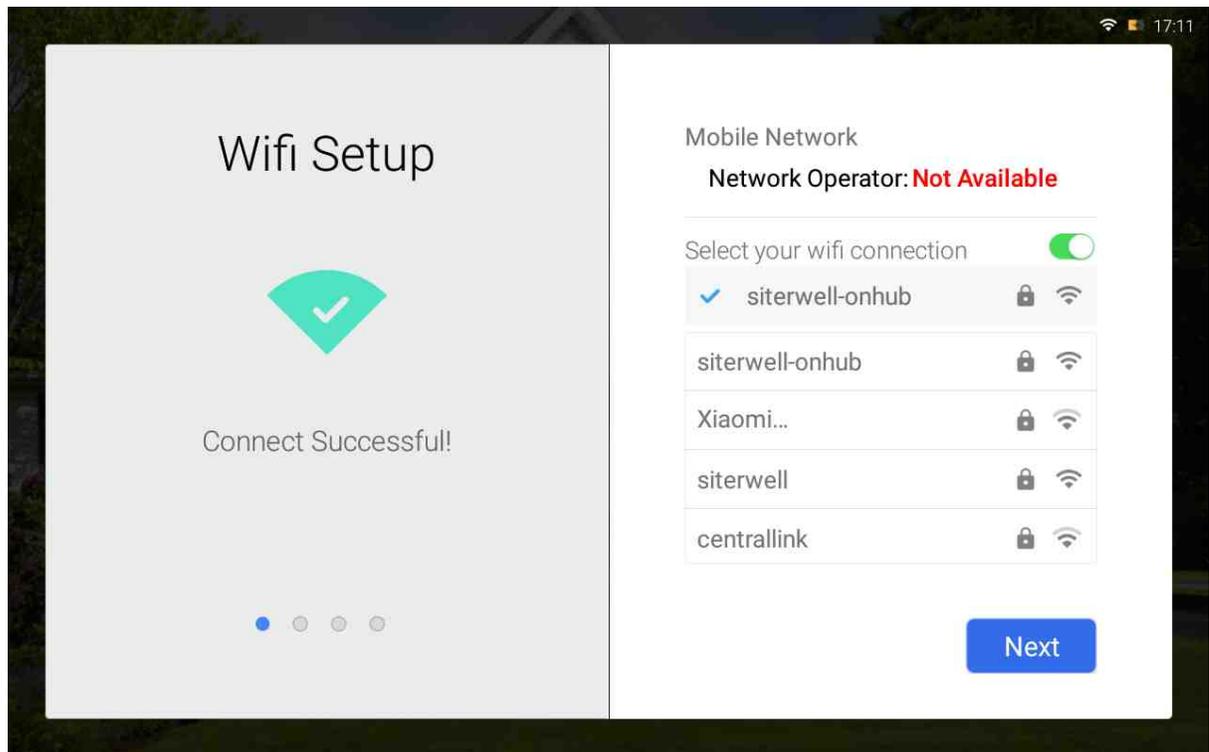
When you start SiterOne in the first time, it bring out a tutorial process helps you to establish your smart home step by step.



- **Connection Setup**

**Mobile Network:** SiterOne will automatically detect SIM card (please inserted a valid SIM card in advance ) when power on. If you see the network operator name, it means the mobile network is available.

**Wi-Fi Network:** Select one of the Wi-Fi networks and join it by input password. A check can be seen while SiterOne connects to a Wi-Fi successfully.



- **Sign In**

If you have not register a account on Siterwell cloud service, please register first. Press the register button, and you will receive an email then clic the link provided to complete registration process.

Register

Please enter your email and password to register.

Name

Email

Password

At least 8 characters

REGISTER

Have account? [Sign in](#)

Input the Email and Password you have registered.

Sign in

Please enter your email and password to sign in.

Email

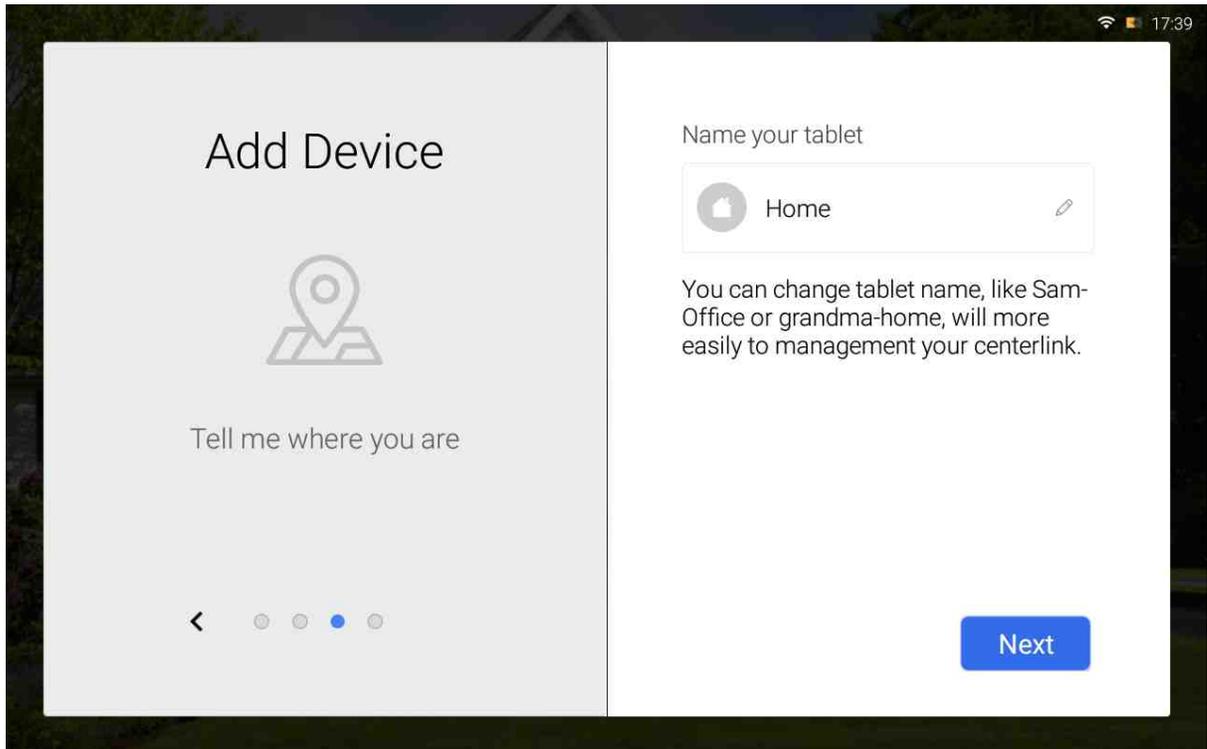
Password

At least 8 characters

SIGN IN

Don't have account? [Register](#)

- Name your SiterOne

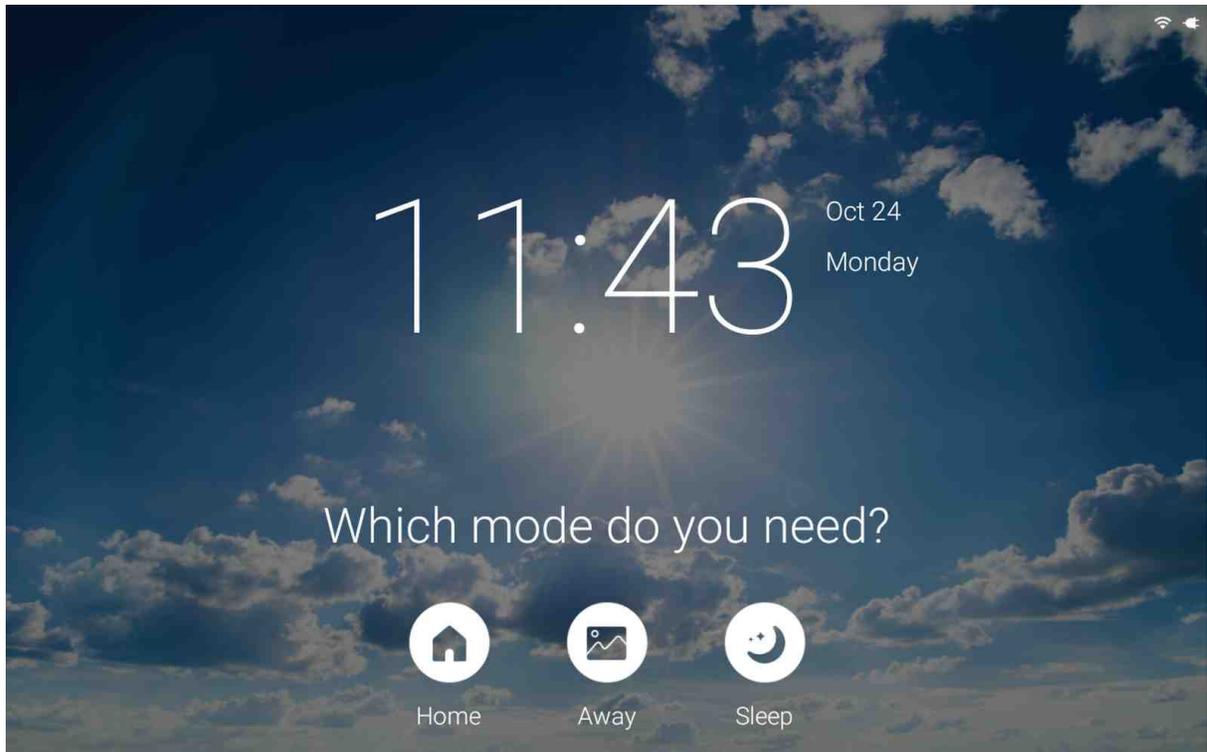


- Add Device

Refer session [Add device](#)

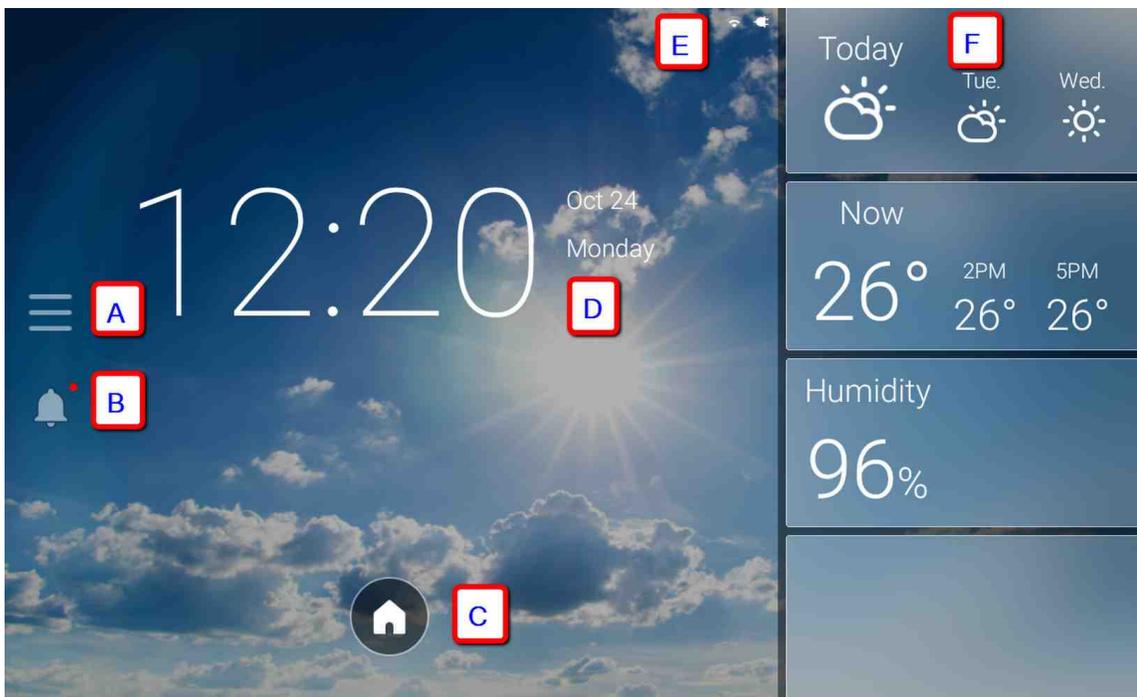
## 4.2 Waking the Touchscreen

1. After a period of inactivity (3minutes currently), the touchscreen automatically times out and enters sleep mode. To wake up SiterOne, you need to click the power button on the tablet.
2. You will have mode switch page and select one of the mode for continue.



### 4.3 About Main Page

1. There are zones in home screen with different functions.

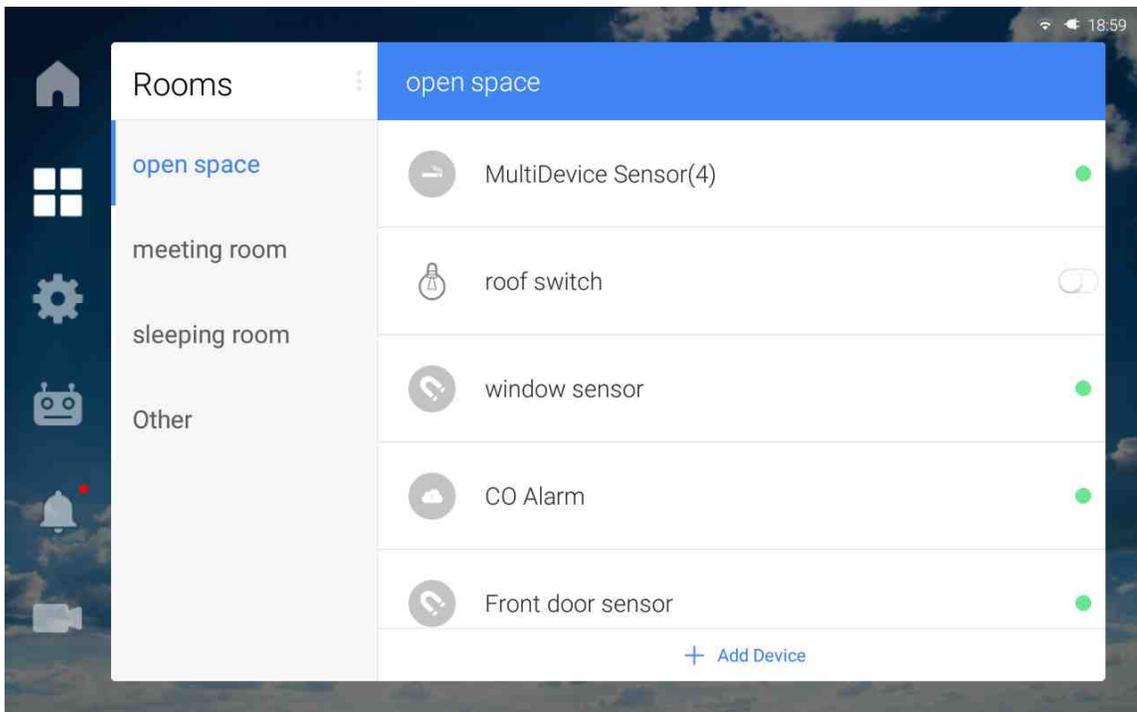


Zones	Function	More	
A	Home Controls	View Rooms and control devices / Edit Settings / Add Automation / View Notification / View Cameras	
B	Notification	View system notification (a red dot will be seen when new notification and will disappear if no new notification)	
C	Switch Mode	Switch modes between Home / Away / Sleep modes with different automation rules and functions.	
D	Date/Time	View current date/time.	
E	Status Bar	View battery level and network status.	
F	Weather	View current weather and forecast.	

## 4.4 Rooms

In room view, all rooms will be displayed in left hand side while devices in right hand side.

**Control Device:** Click switch button to turn on or turn off device.

**View Status:**

Green light indicates the device is normal or not triggered, ex: door locked or smoke sensor not triggered

Red light indicates the device is abnormal or triggered, ex: door opened or smoke sensor triggered.

Yellow light indicates the device lost the connection, ex: a switch is unplugged so cannot communicate with SiterOne.

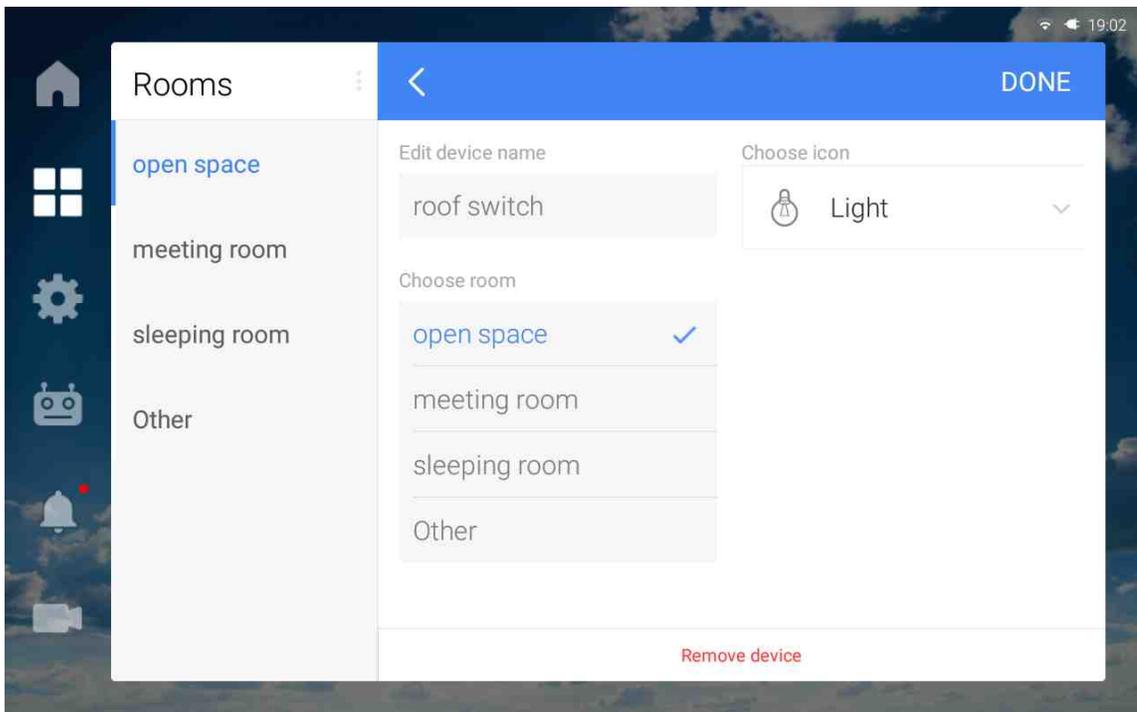
**View detail:** Click device icon for more information.

Edit device name: Give a proper name for your device.

Choose icon: Select a icon to represent your device properly, ex, a heater or air conditioner.

Choose room: Select a room if you have move this device from one room to another.

Remove device: click the button and follow device manual to for remove operation.



Control device: Click the button in the right of the device icon.

## 4.5 Settings

- Wi-Fi:

User is able to on-off Wi-Fi function and join one of them to obtain network connection.

Network connection is critical to make sure all event will be uploaded to Siterwell cloud server so can notify mobile users instantly.

Controller support

- Z-Wave:

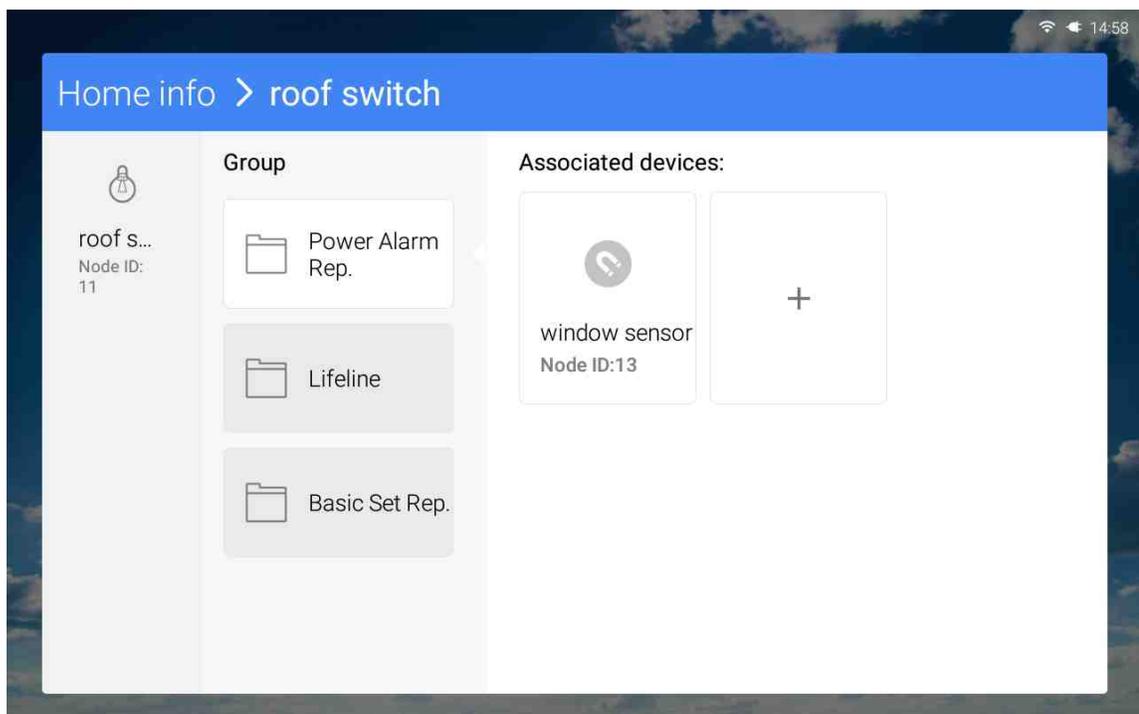
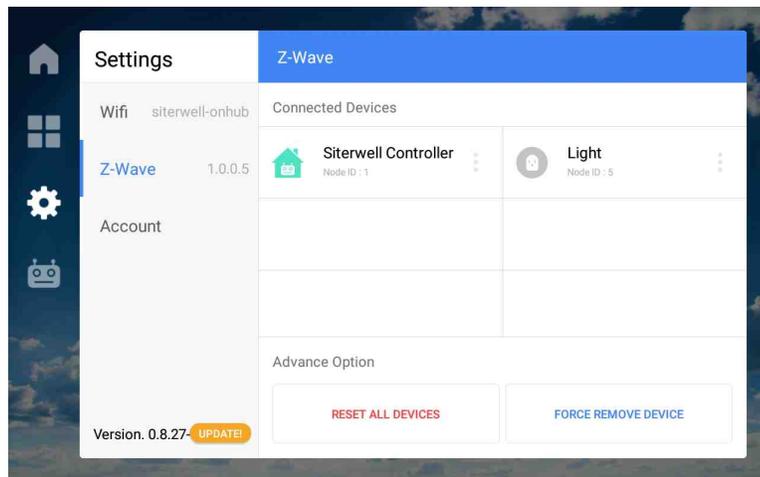
This page require to input a admin PIN code to access in order to protect sensitive operation. The default PIN code is "1234"  
You will see connected device listed.

Reset All Devices: Refer [Reset All Devices](#)

Learn Mode: Refer [Learn Controller](#)

Force remove device: refer [Force Remove Device](#)

Associate device: Refer [Associate Device](#)



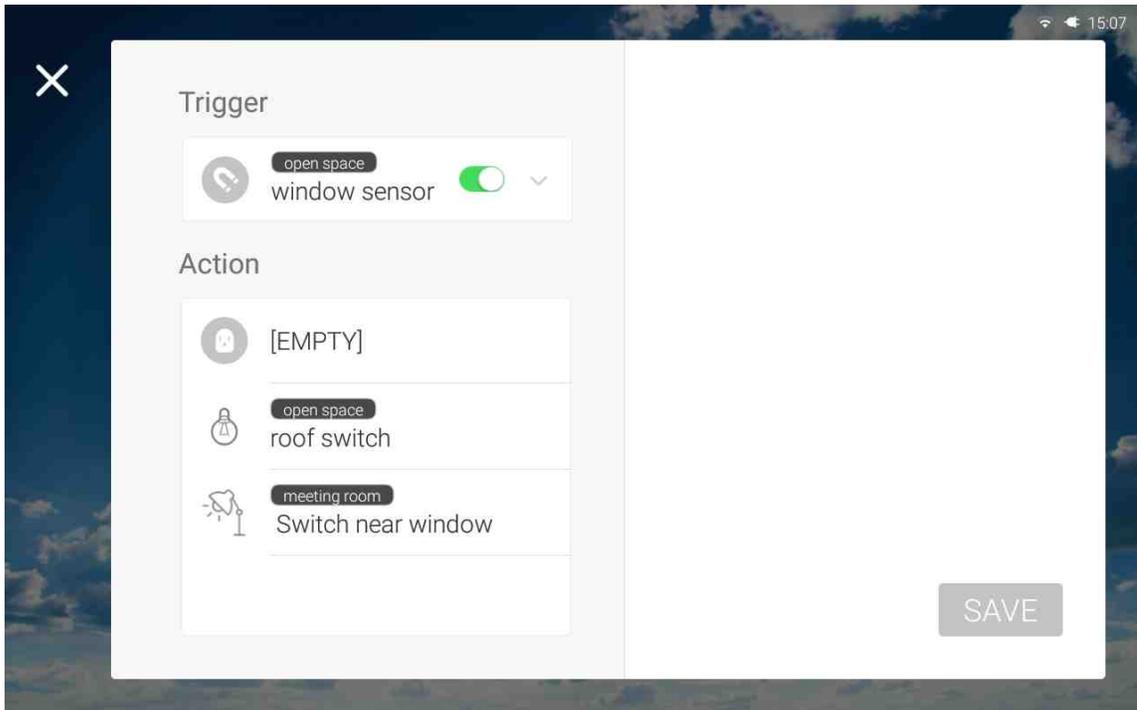
- About: display user account and allow user to log out.

## 4.6 Automation

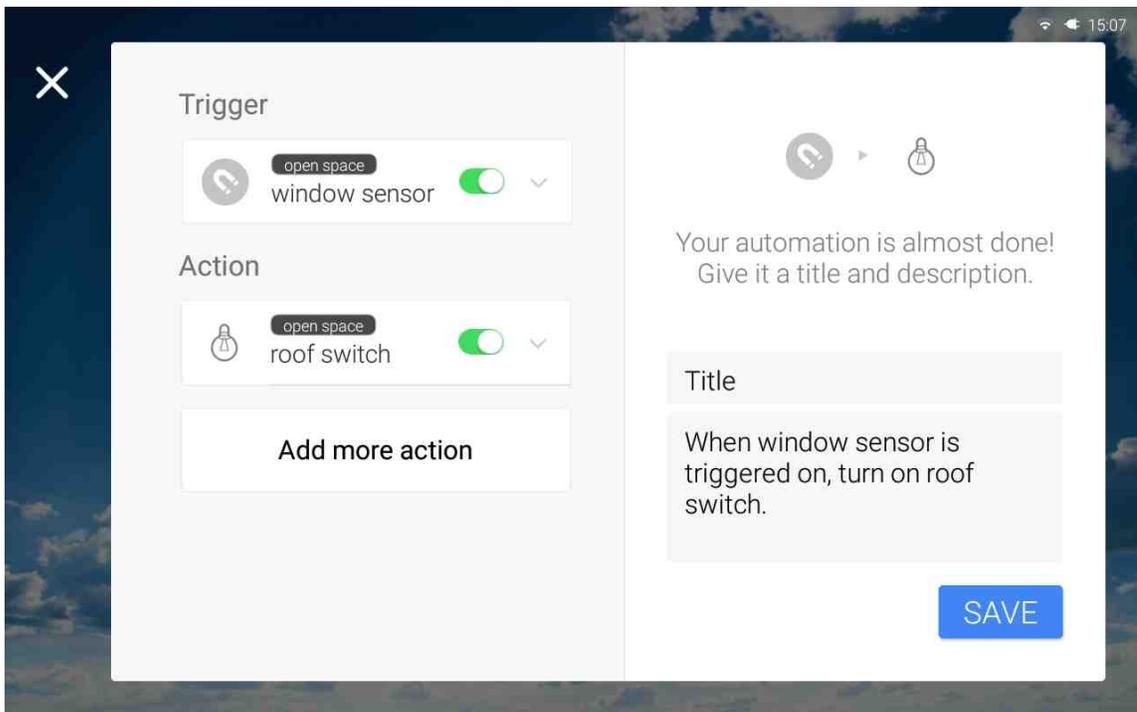
- Automation allows user to define customized rules between devices.
- Curse to the mode you would like to edit.
- Click the "+ Add automation"
- Select one of the device and define "Trigger" and "Action"

- Example:

1. Select "window sensor" as trigger device and define trigger status as "ON"



2. Select "roof switch" as action device and define action status as "ON"



1. Rename this automation such as "Window sensor trigger roof light".

## 4.7 Notification

There are 2 types of log available in SiterOne.

- Message:  
List system import event such as "access control alert", "burglar alert", "controller mode change", "controller battery uncharging" and etc.
- Activity:  
List all device and controller activities such as "switch mode change", "temperature update".

## 4.8 Switch Mode

There are five modes available: Home / Holiday / Away / Sleep / Other

- Home Mode:  
All sensor can be triggered but not become a alert window in this

mode.

- **Away Mode: (Arm-mode)**

All sensor can be triggered and will become a alert window in this mode.

- **Holiday / Sleep / Other:**

Those are reserved modes.

## 4.9 Date/Time

SiterOne controller will obtain the time and weather information per Wi-Fi or mobile network.

## 4.10 Status Bar

The status bar indicate:

Power status: a battery icon or a plug indicates the SiterOne in power by battery or power source.

Network connection status: Wi-Fi or mobile network is displayed if valid.

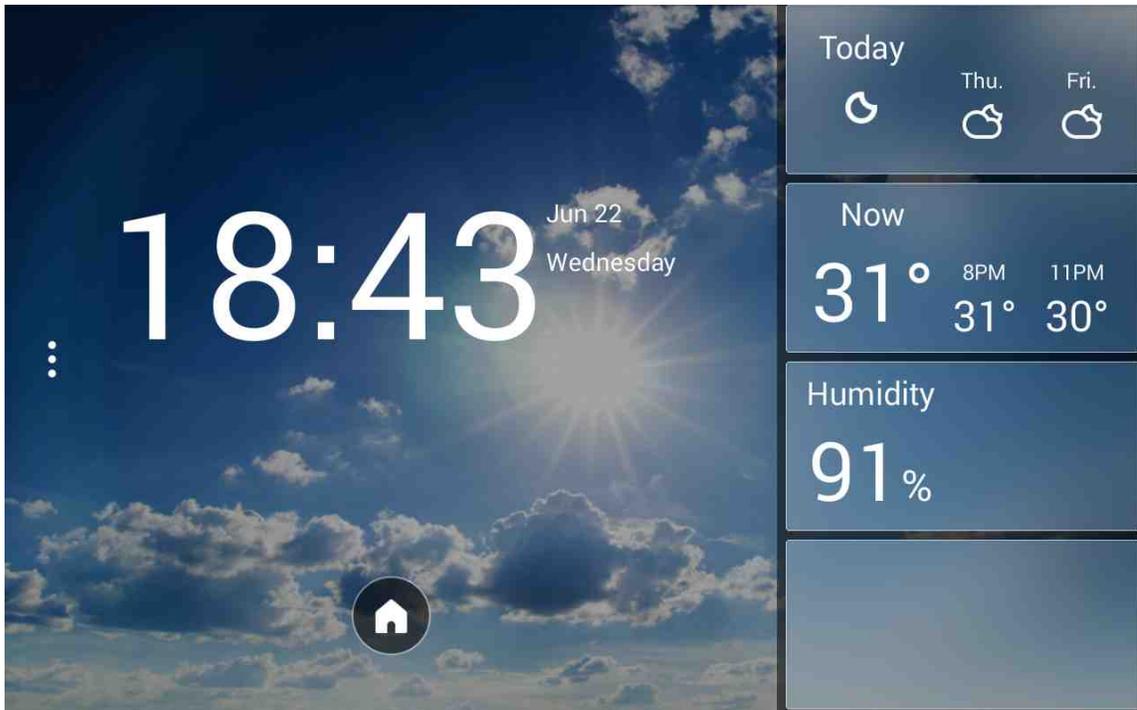
## 4.11 Weather

SiterOne controller will obtain the time and weather information per Wi-Fi or mobile network.

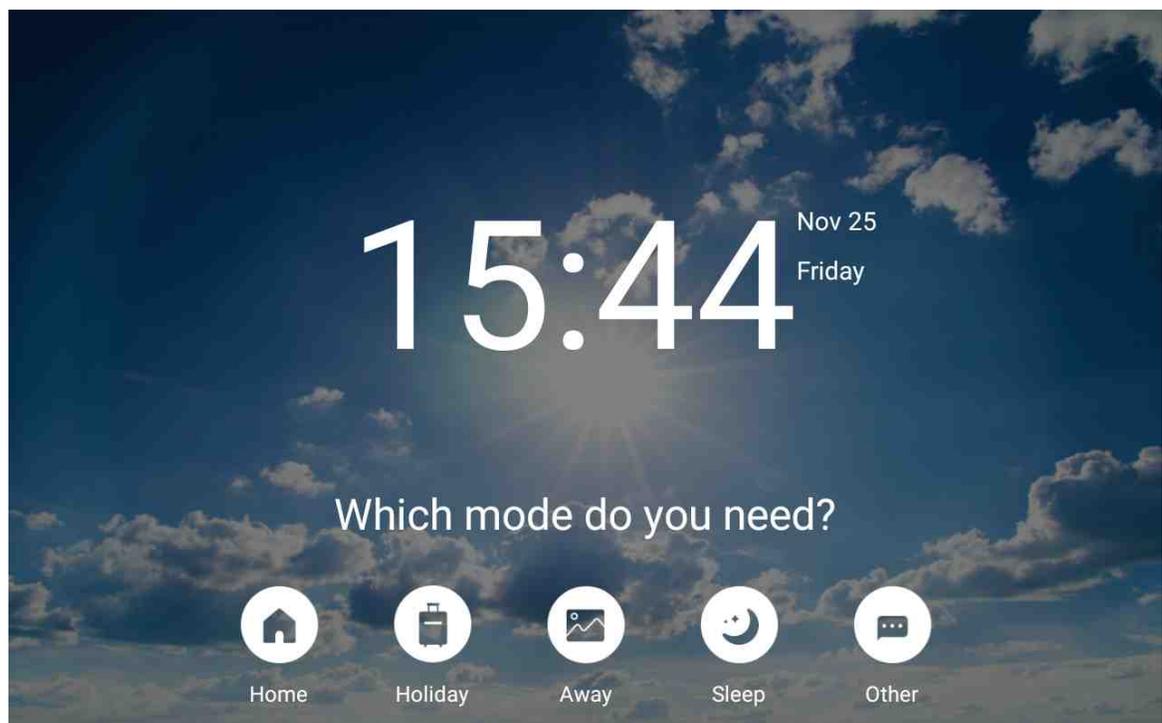
## 4.12 Switch modes

1. Currently there Currently 3 types of modes are available to support different scenario. In different mode, you can define different rules for notifications and automation.

1. Navigate to the setting Menu.



2. Click the icon in the middle of the screen, it will display available modes for you to select.

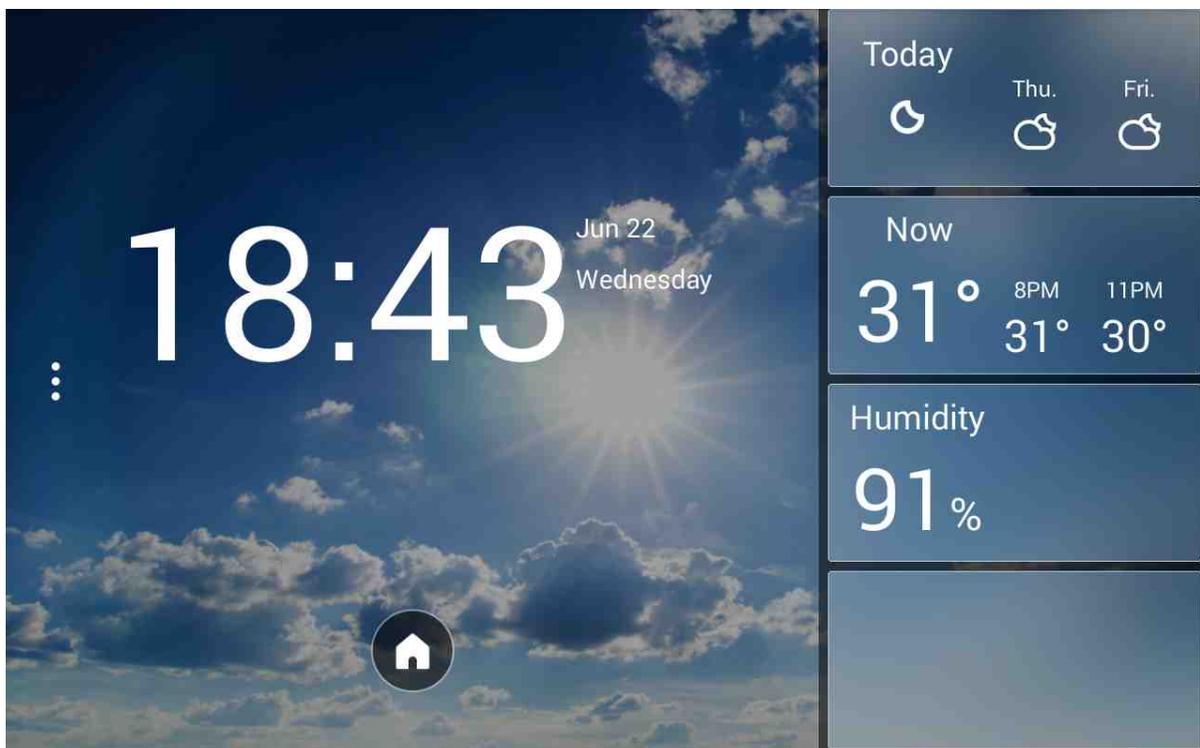


## 5 Manage Devices

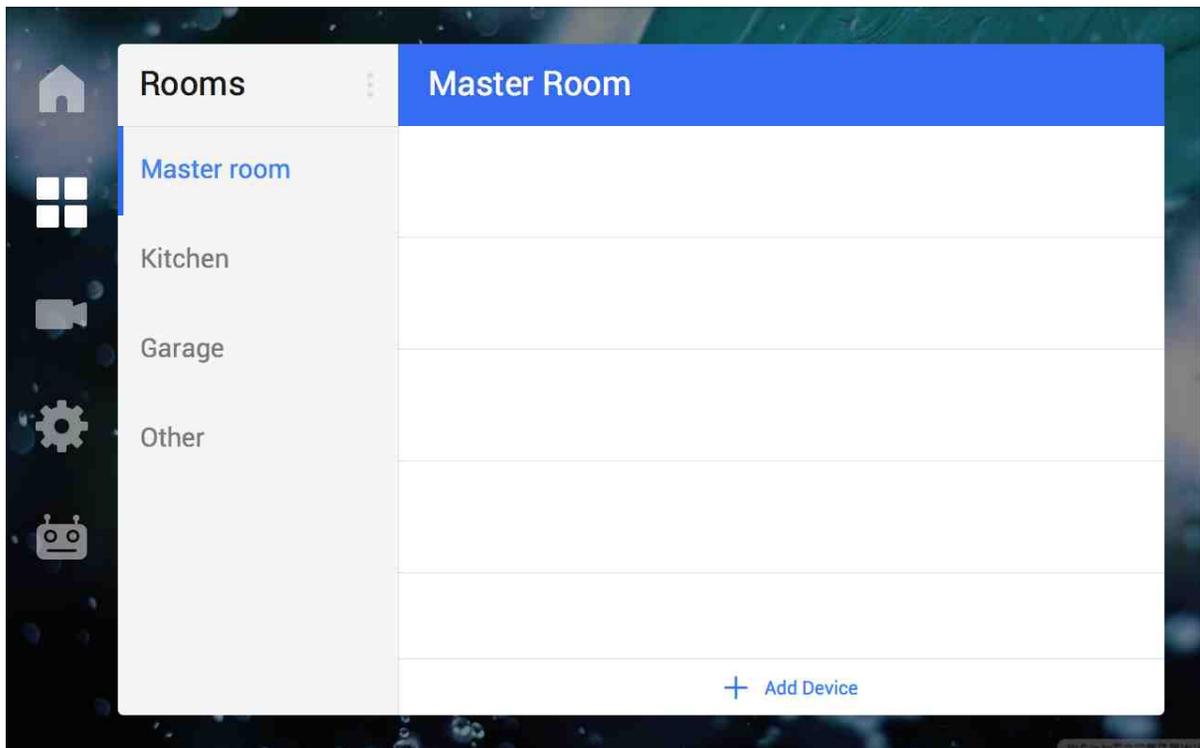
### 5.1 Add Device

To add a Z-Wave device to the network: (this process is also called "replicate the information on a new controller")

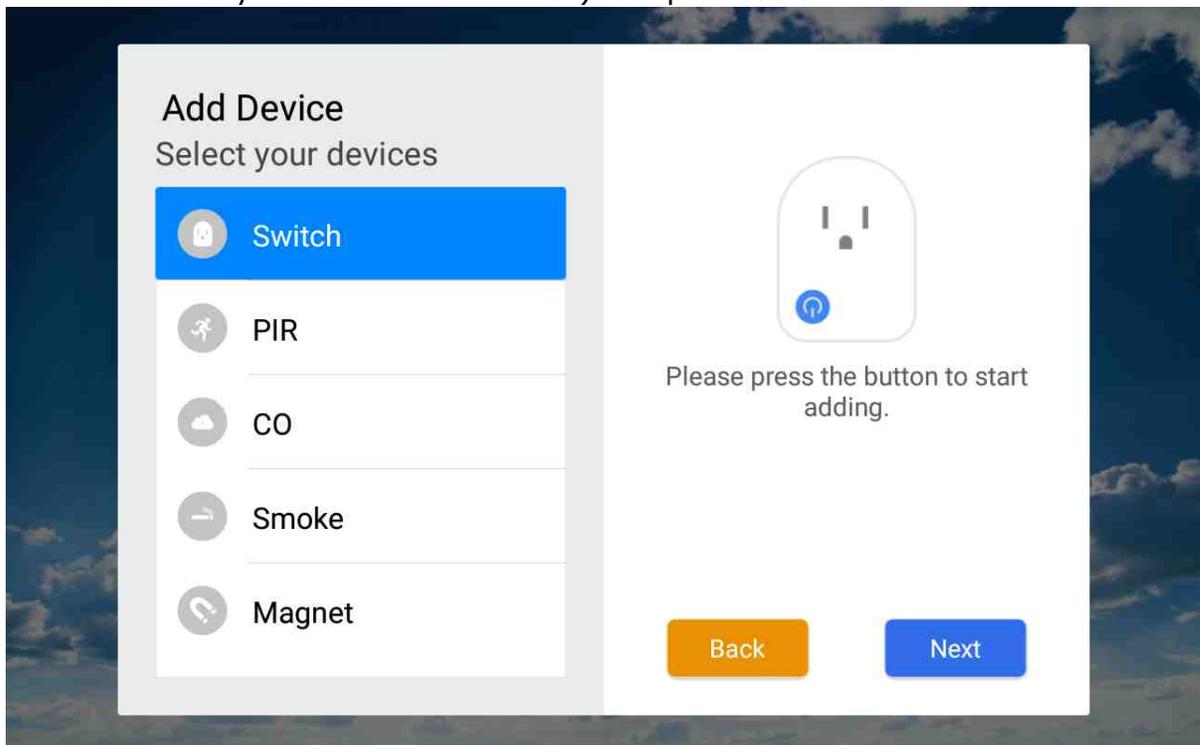
1. Navigate to the setting Menu



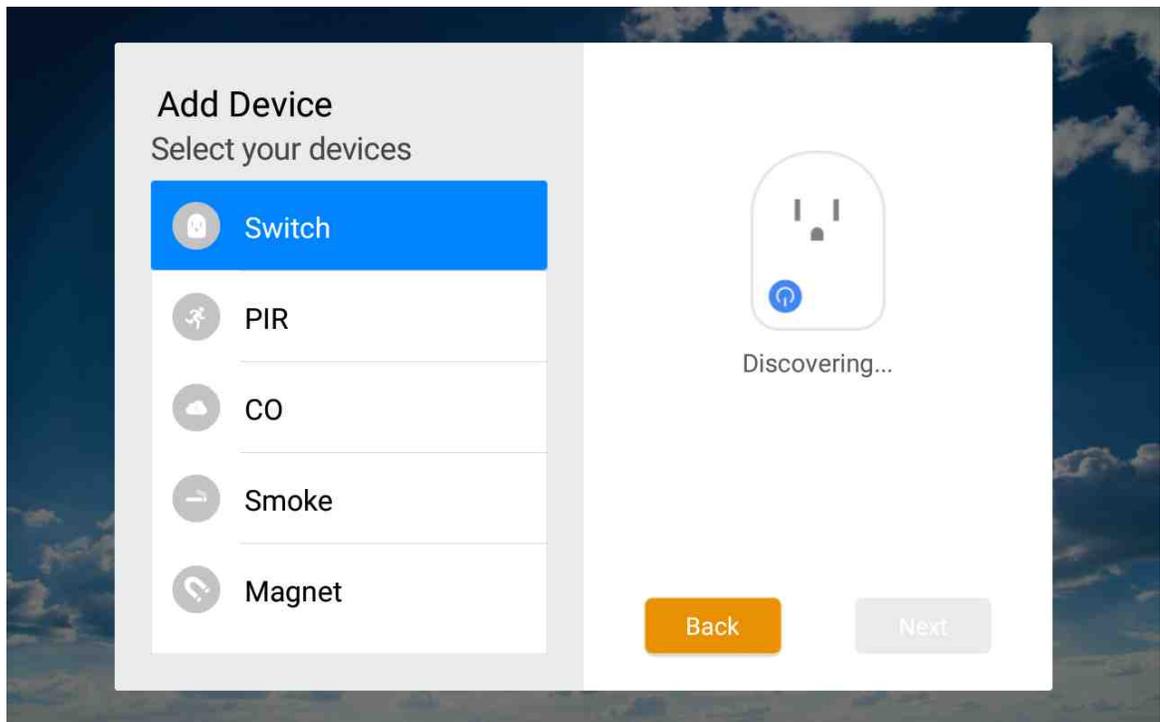
1. Enter the Rooms Menu, tap **Add Device**



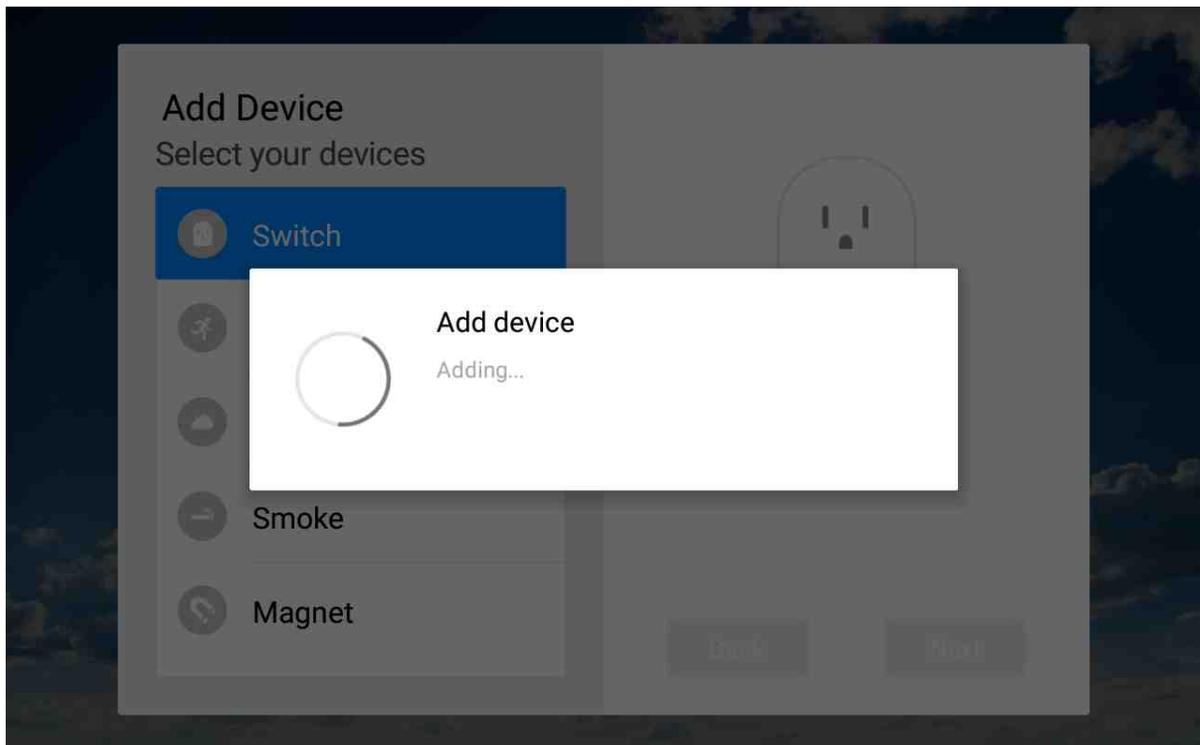
2. Select device type (if your device is not on the list ex, other controller. Select any of them and continue) and press **Next**



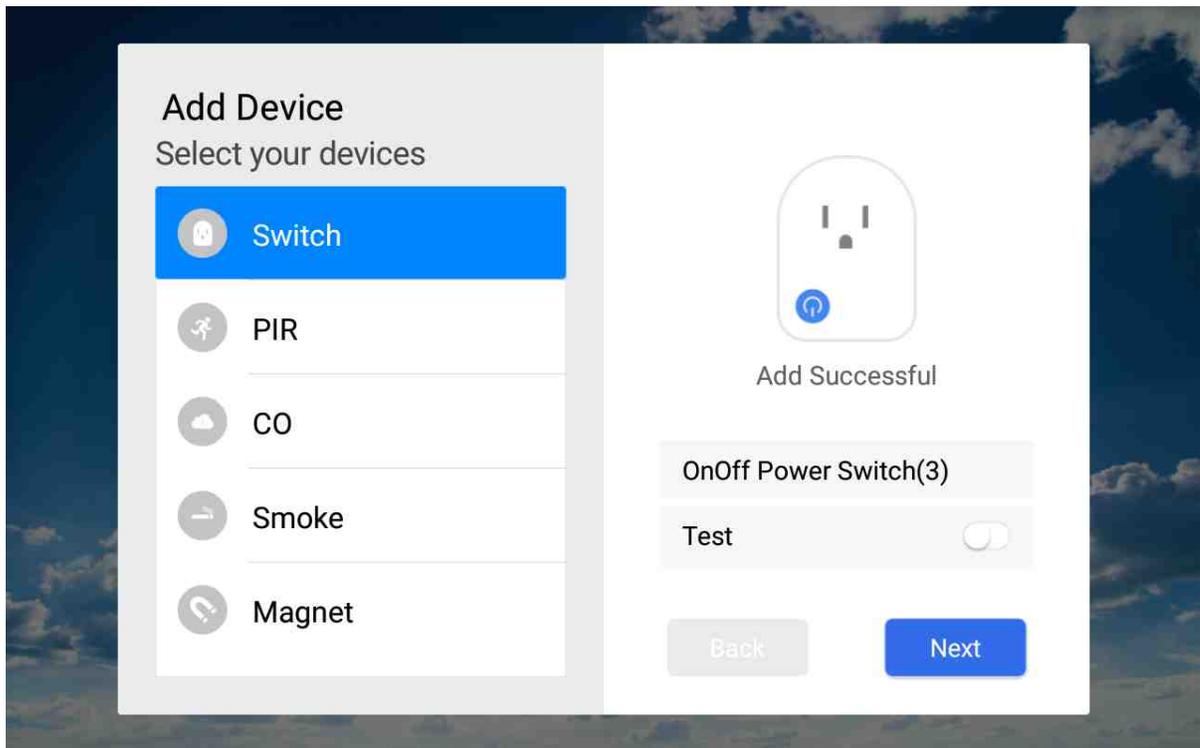
3. Controller is discovering device.



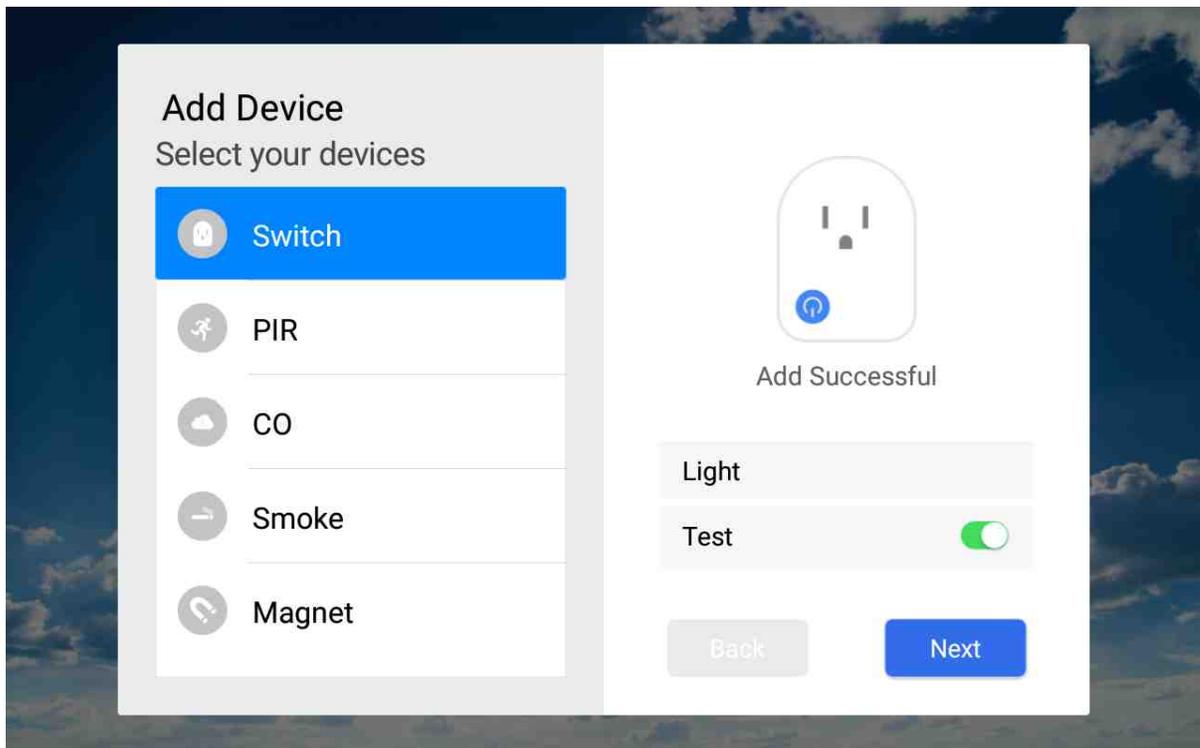
4. Trigger the device. For example, if you want to add a Z-Wave light, turn the light ON, so system can recognize the device to complete the **Adding** process.



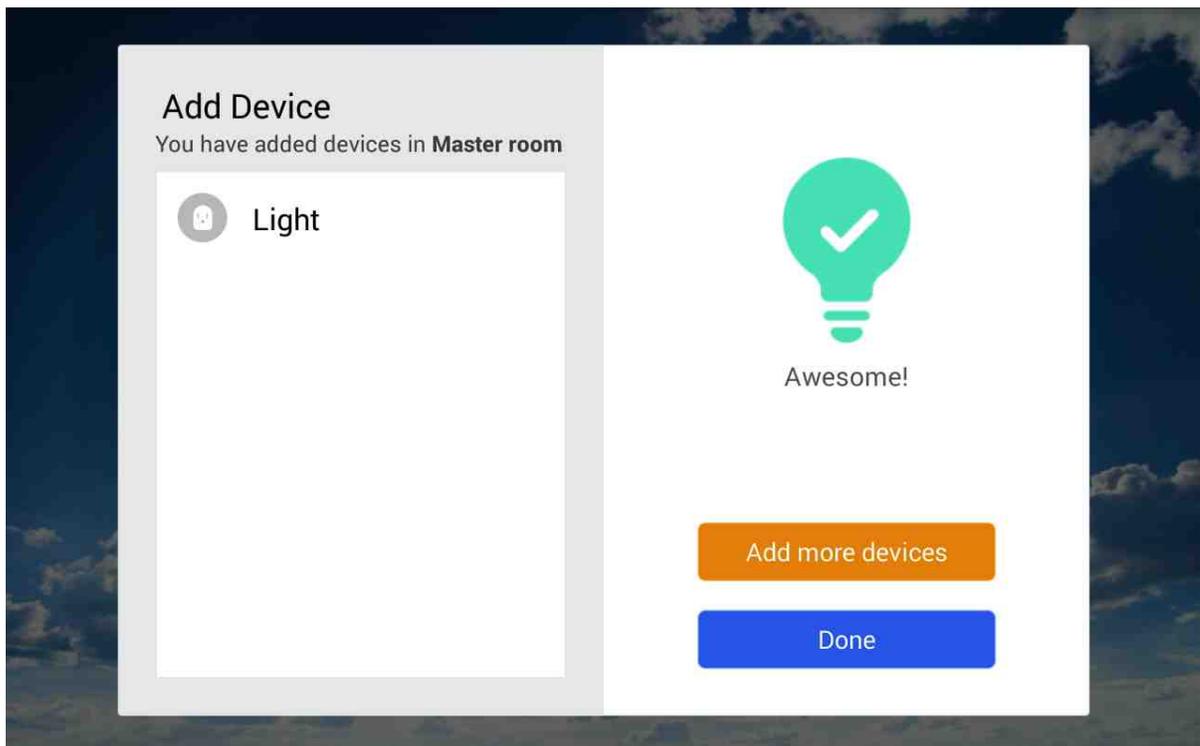
5. When add process complete, it will show **Add Successful**.



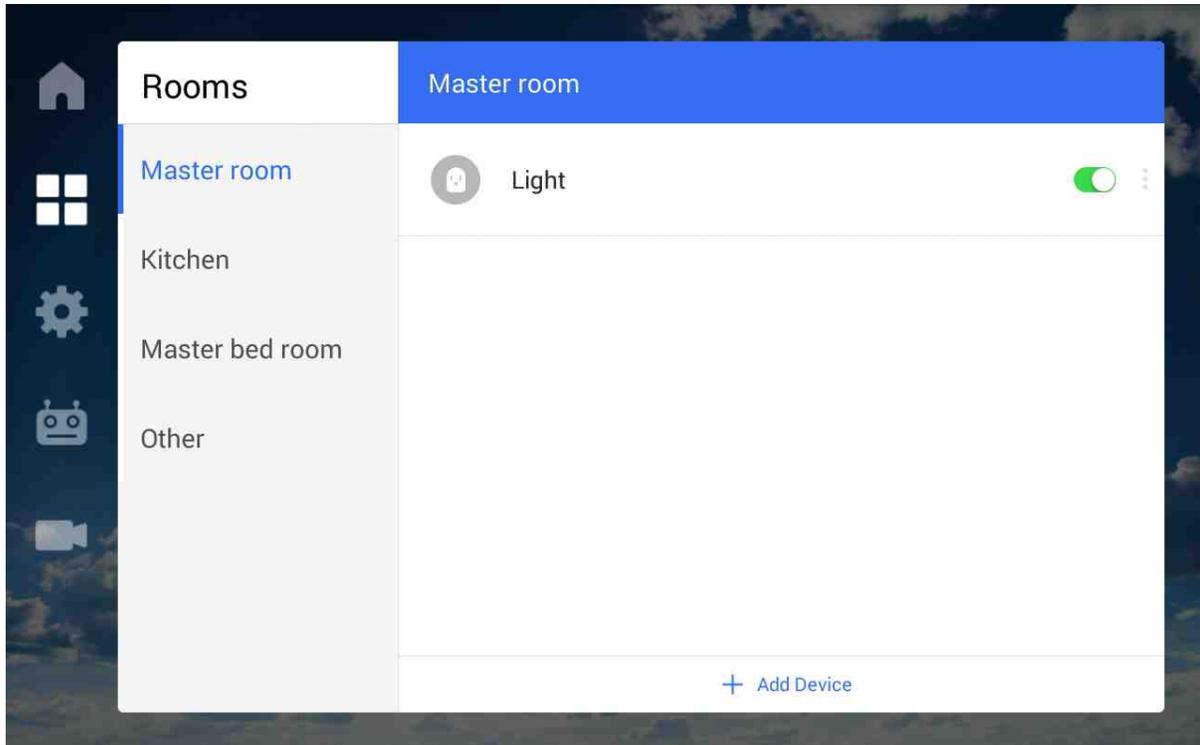
6. On the naming box, enter a new device name. For example, enter: **Light**. Tap **Next** to continue.



7. Tap **Done**, and system will show you have added the device in selected room.



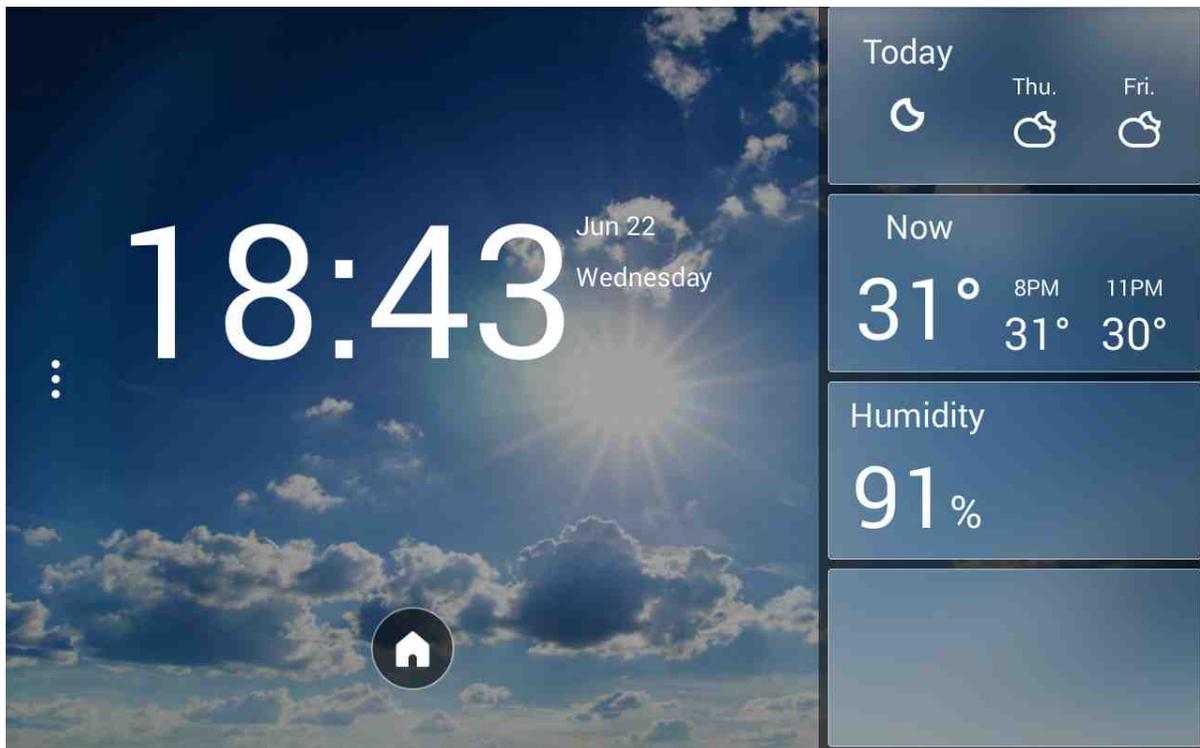
8. The device will be list in the select room and ready for operation.



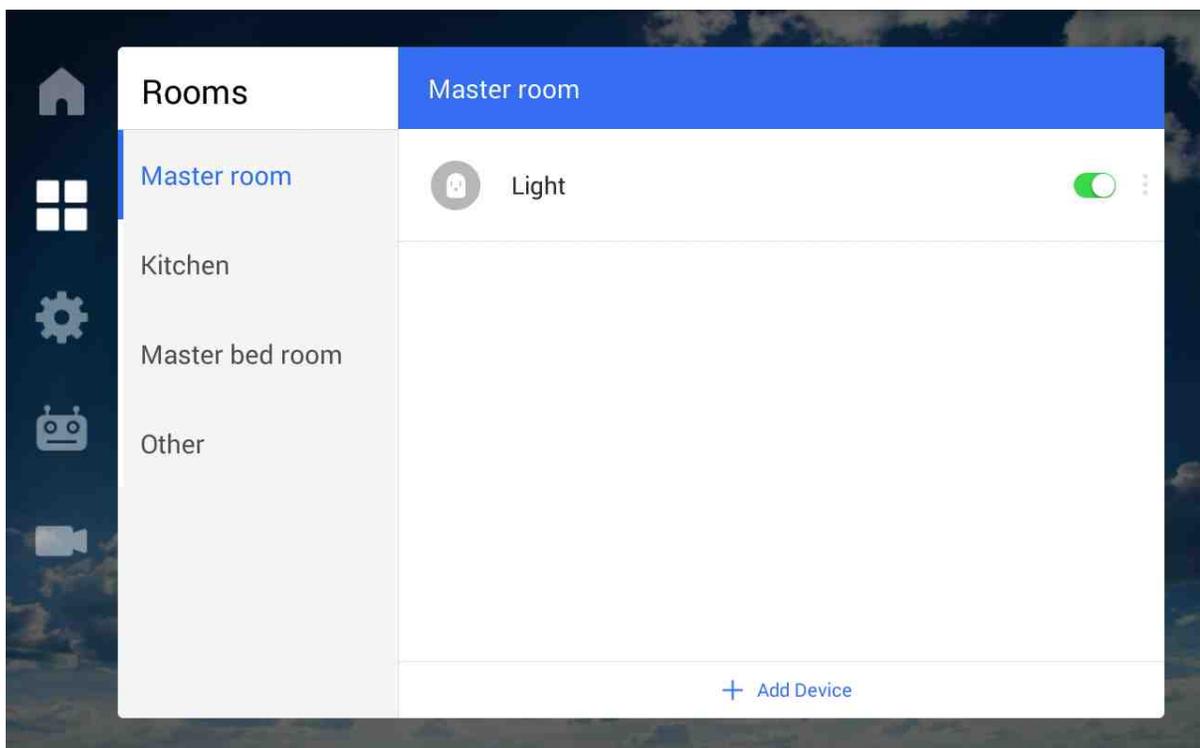
## 5.2 Force Remove Device

To remove a Z-Wave device from the network:

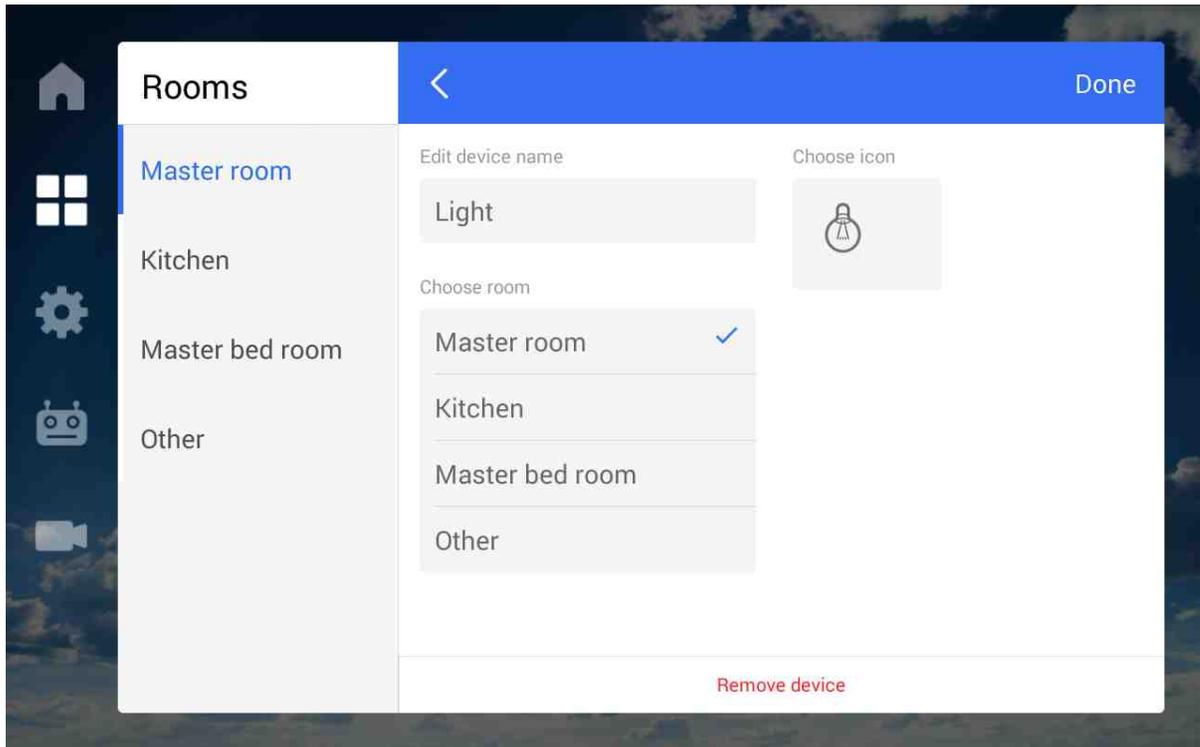
1. Navigate to the setting Menu



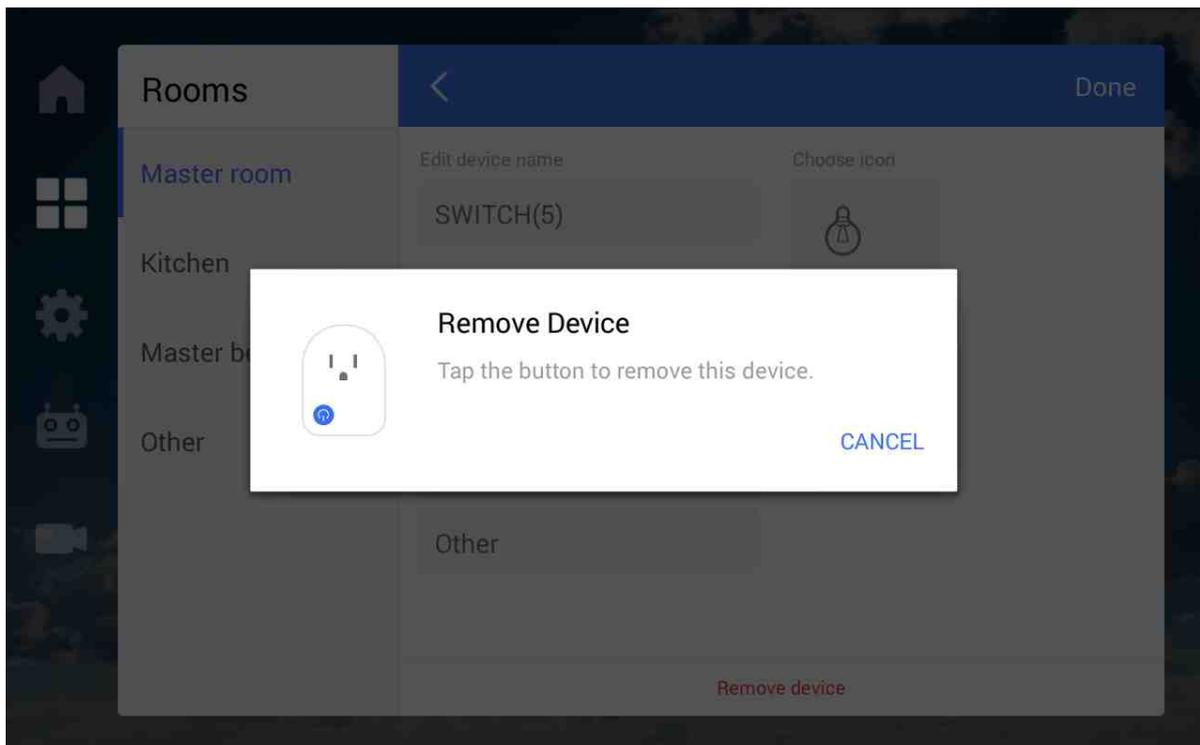
2. Enter the Rooms Menu, select the device want to remove and enter setting page.



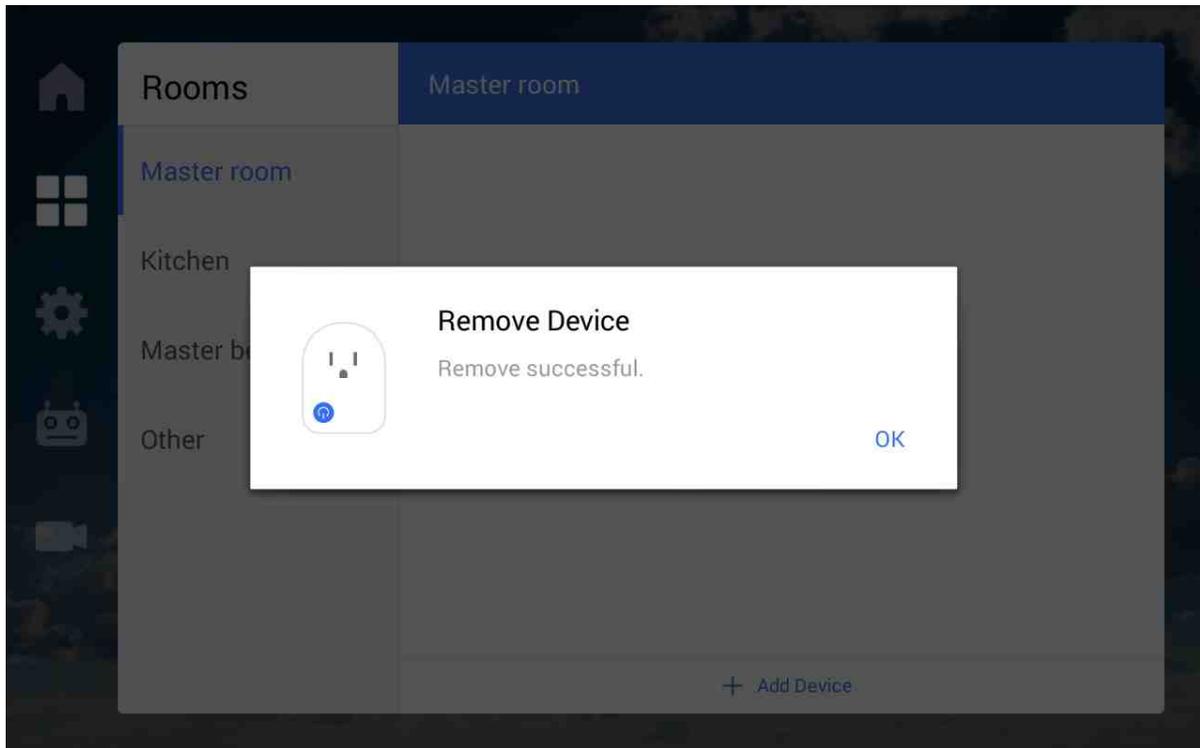
3. At the device editing page, tap **Remove device**.



4. Trigger the device on the network, For example, if you are removing a Z-Wave light, turn the light ON.



5. When the system successfully removes the device, it will show **Remove Successfully.**



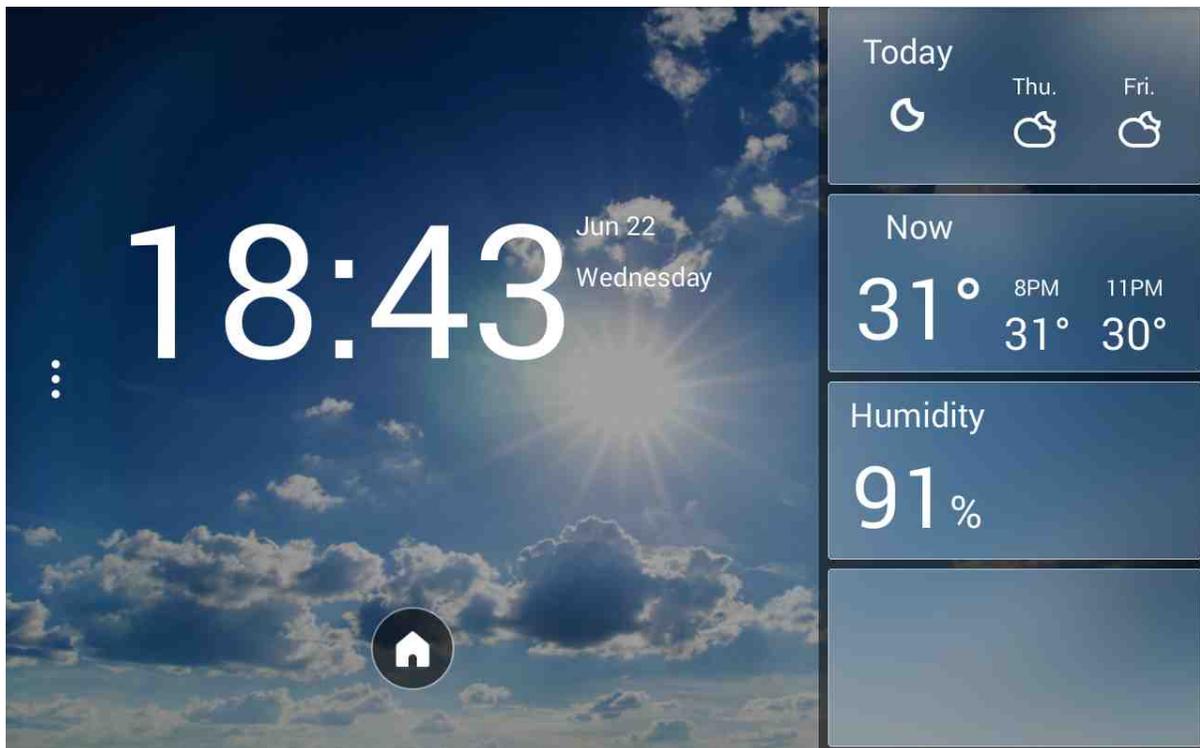
6. Tap **OK** to return to the **Room** page.

### 5.3 Remove Connection Lost Device

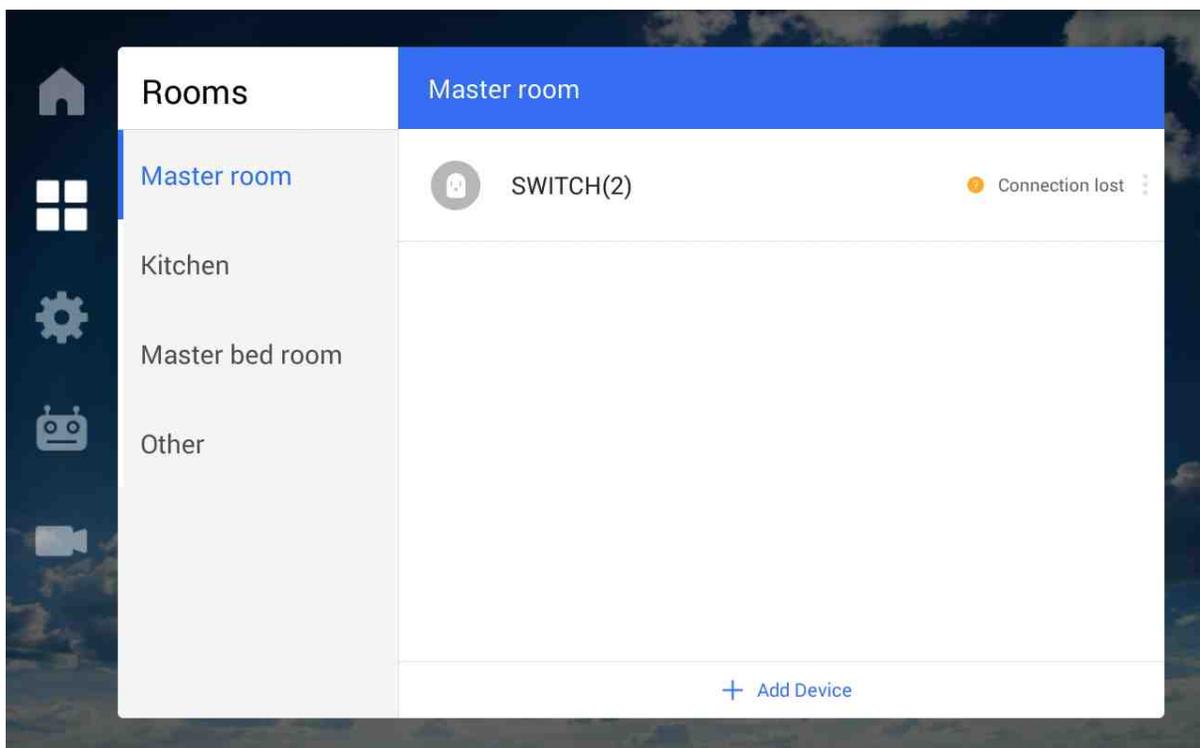
The option lets you remove a connection lost device from the system. This option only appears when a device is connection lost with the system

To remove a connection lost device from the system:

1. Navigate to the setting Menu

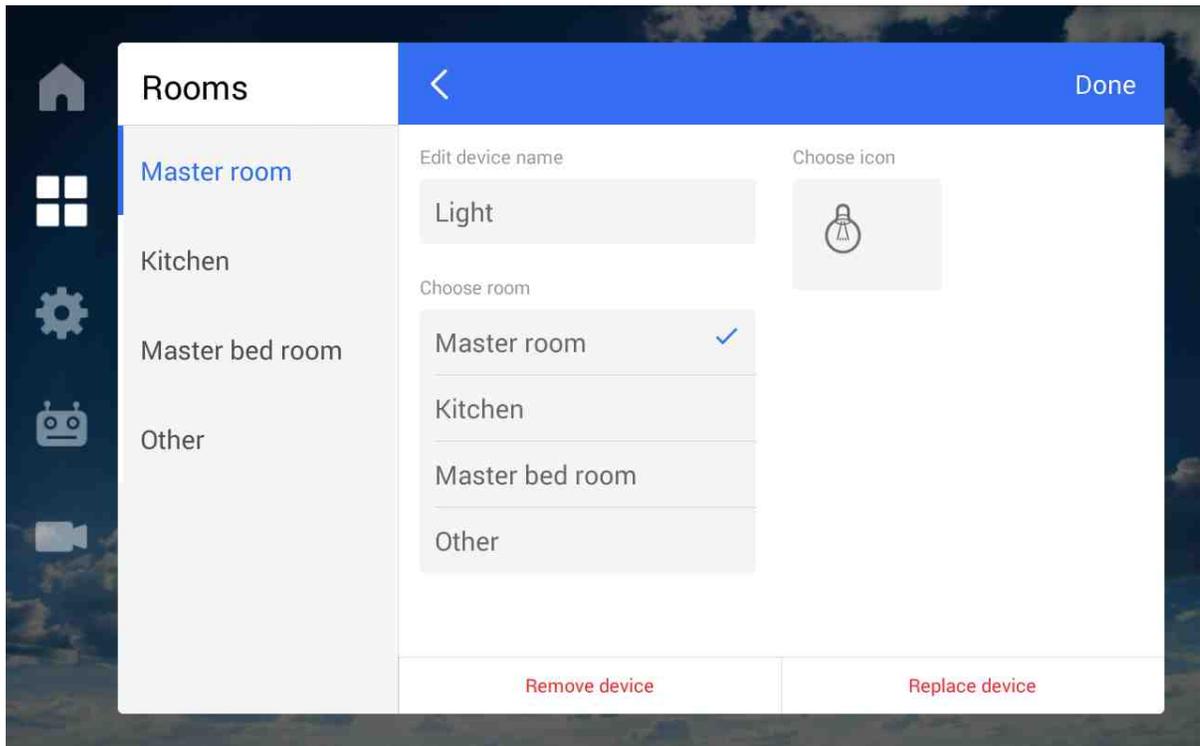


2. Enter the **Rooms** Menu, select the **Connection lost** device and enter setting page.

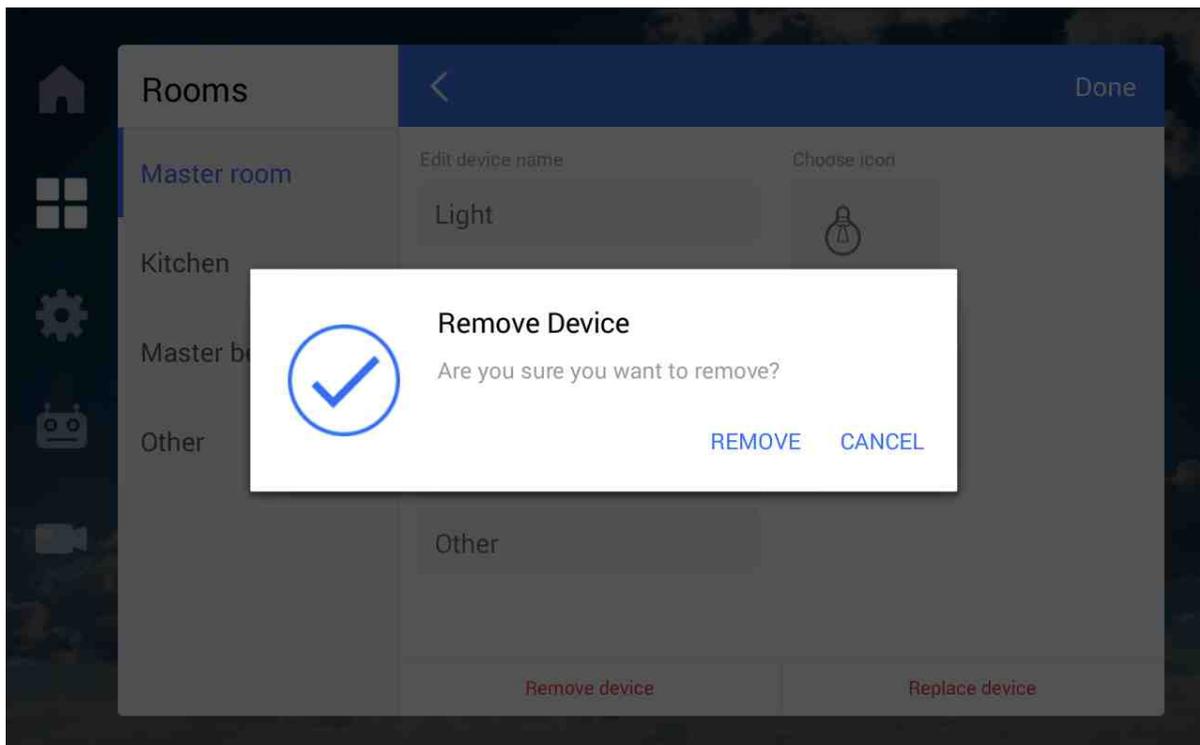


3. tap **Remove device**, and it will begin the process to remove the

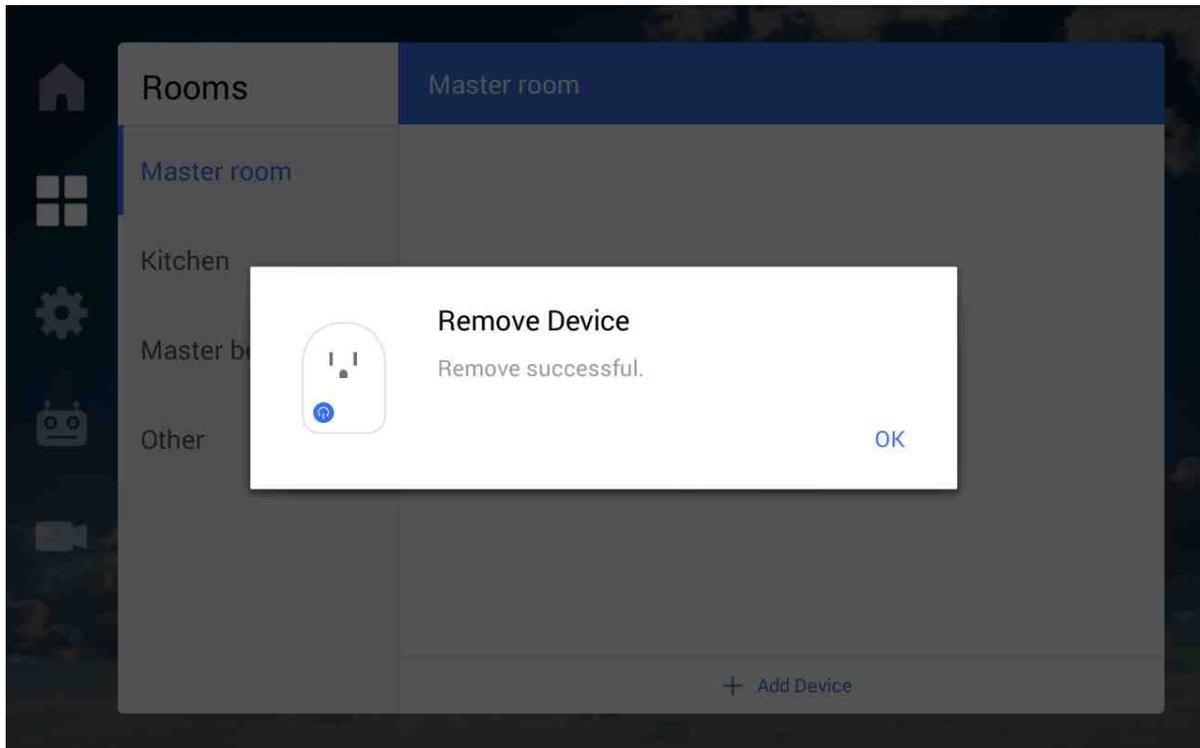
connection lost device.



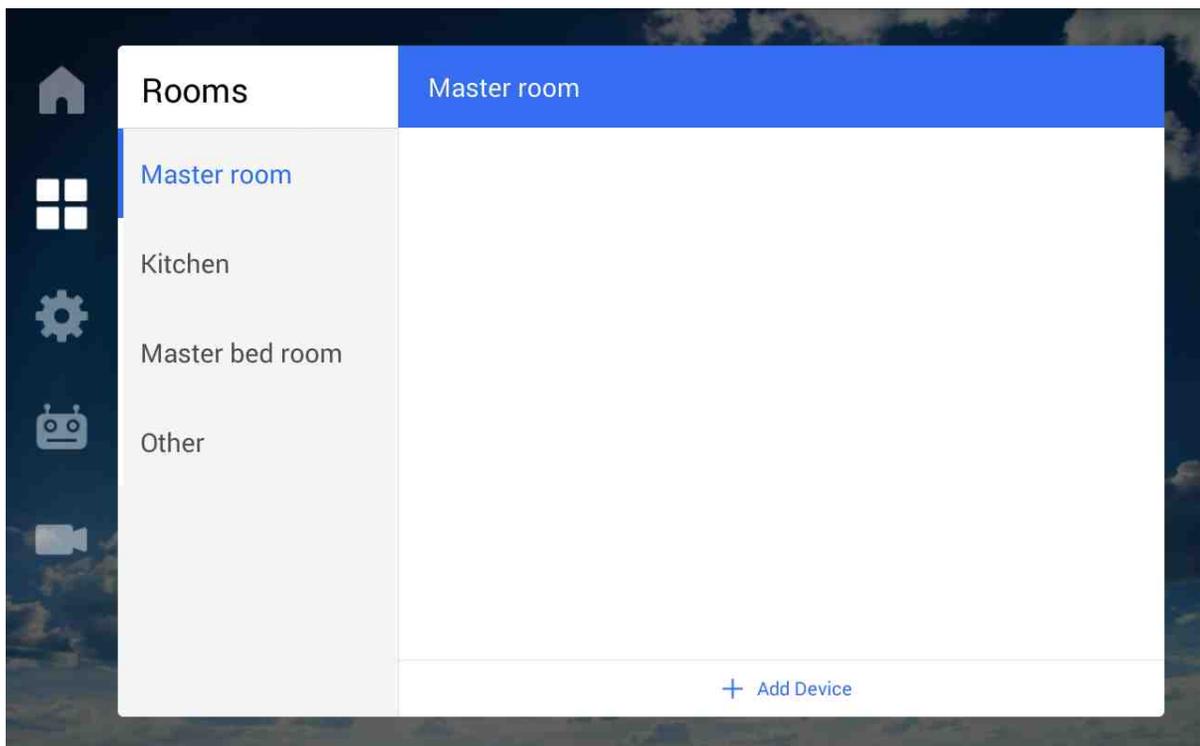
4. Double confirm the remove process.



5. After the process done it will show **Remove successful.** and tap **OK** it will return to the **Room** Page.



6. The connection lost device will be removed.

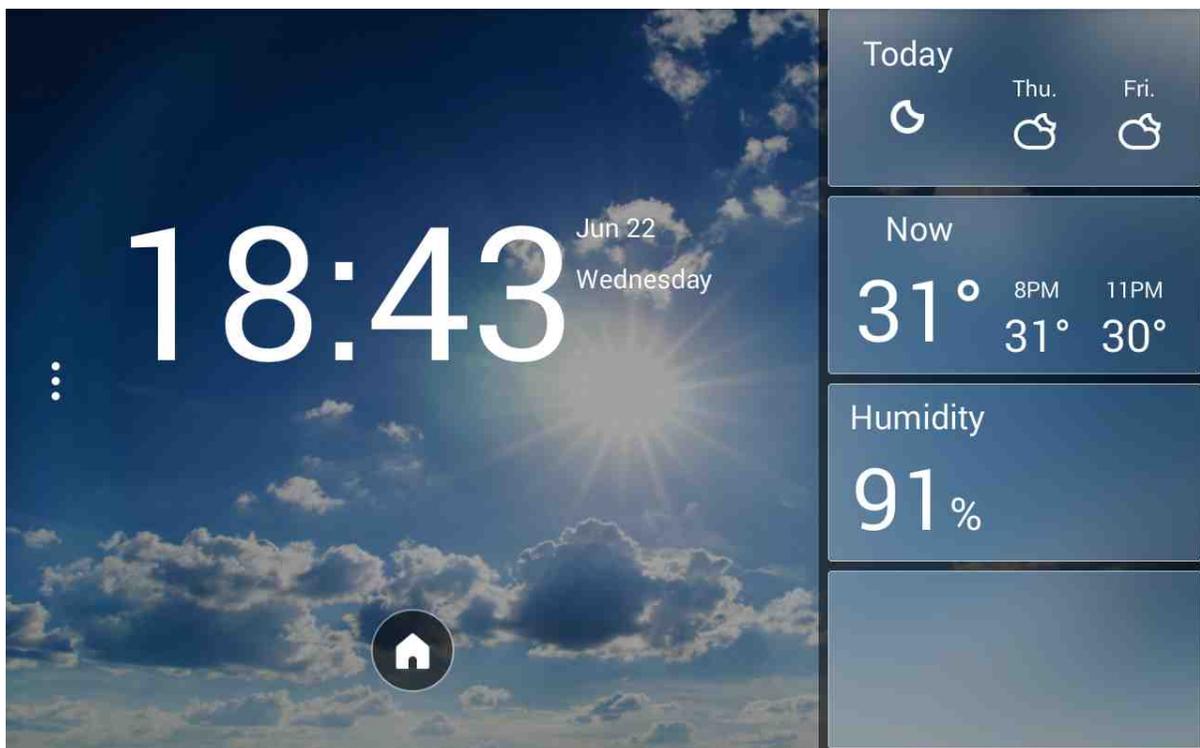


## 5.4 Replace Connection Lost Device

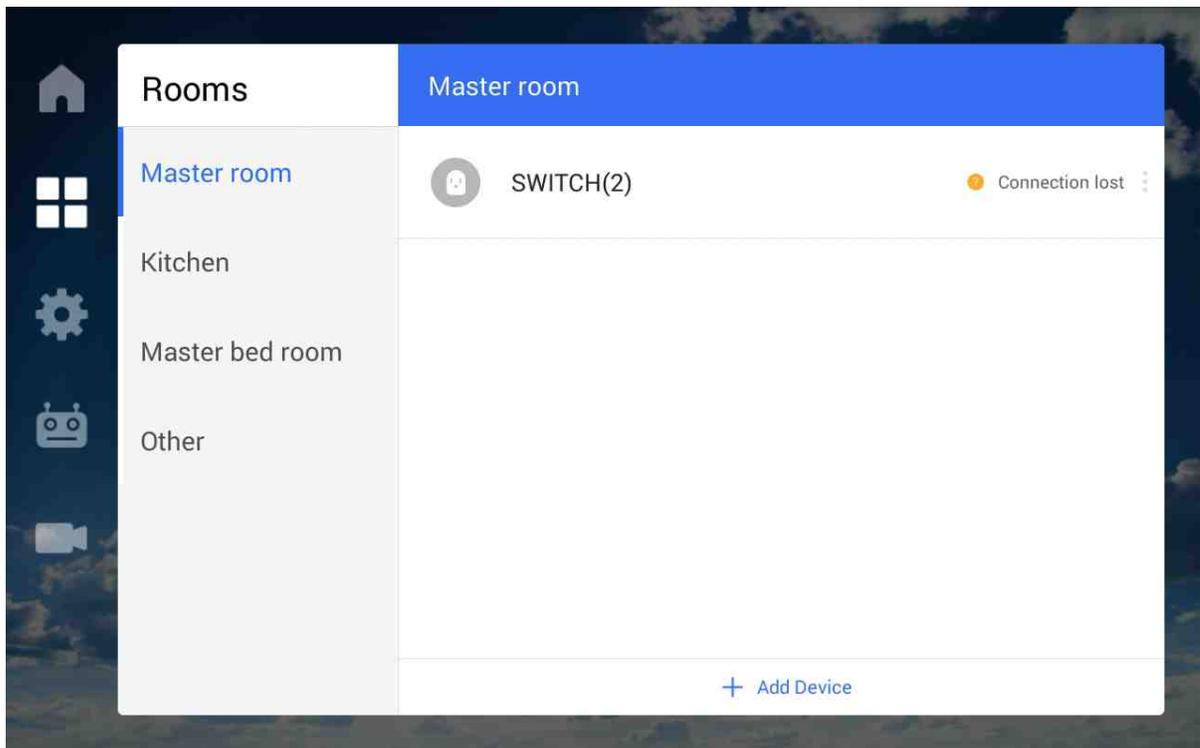
The option lets you replace a connection lost device with new device within the system. This option only appears when a device is connection lost with the system

To replace a connection lost device with another one:

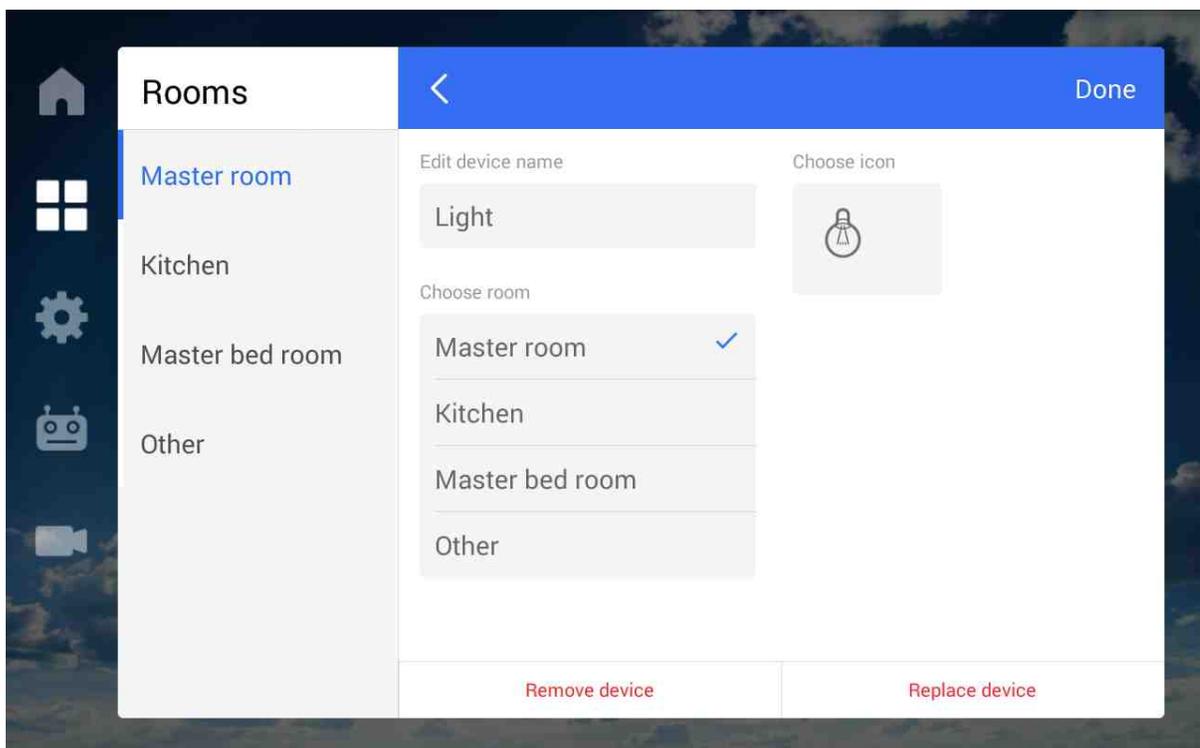
1. Navigate to the setting Menu



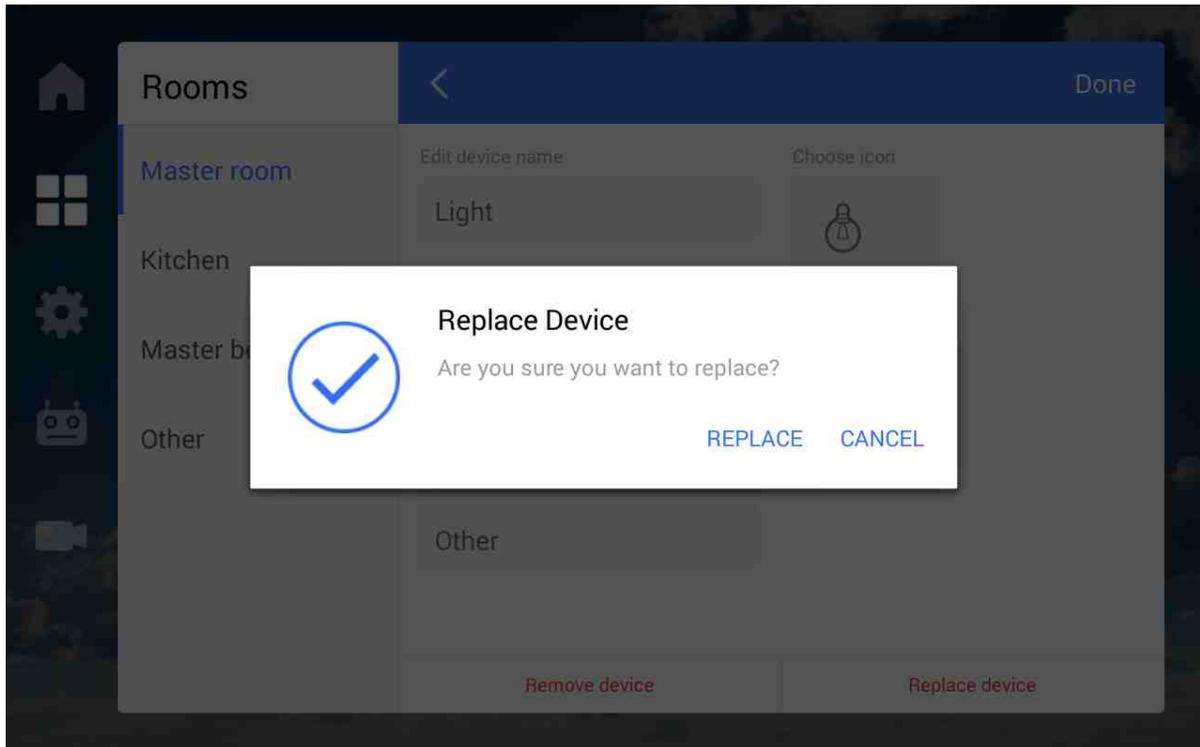
2. Enter the **Rooms** Menu, select the **Connection lost** device and enter setting page.



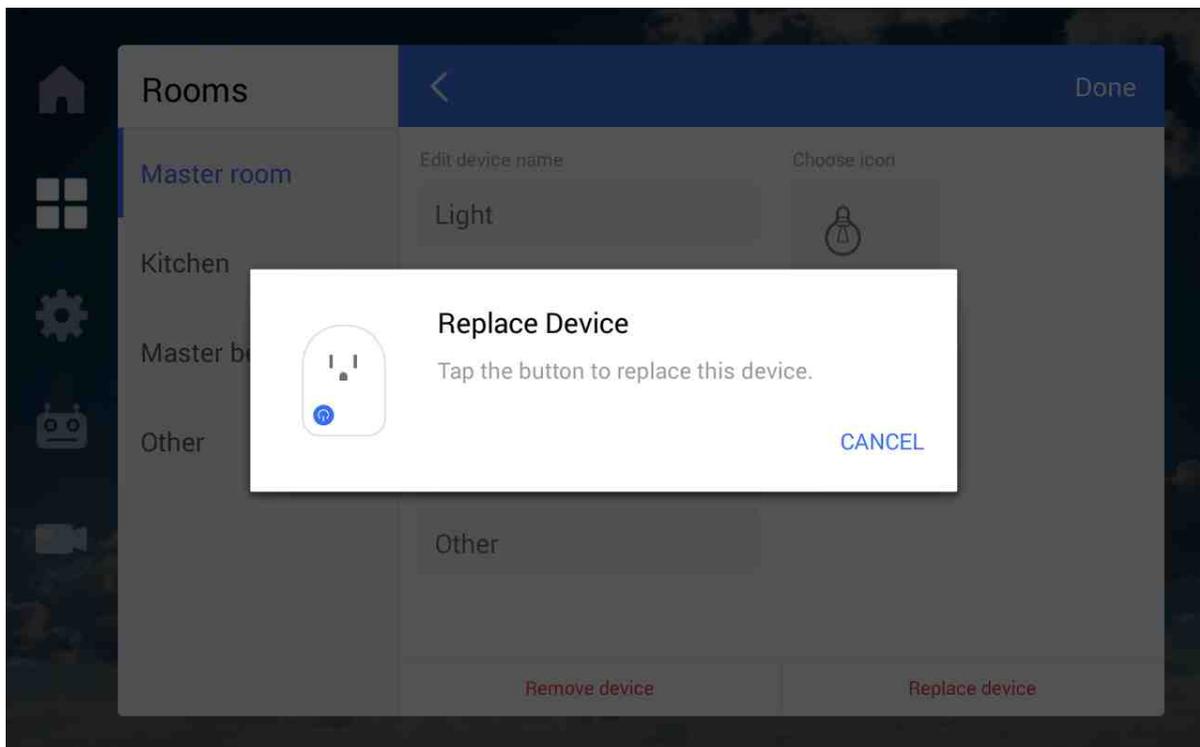
3. tap **Replace device**, and it will begin the process to replace the connection lost device.



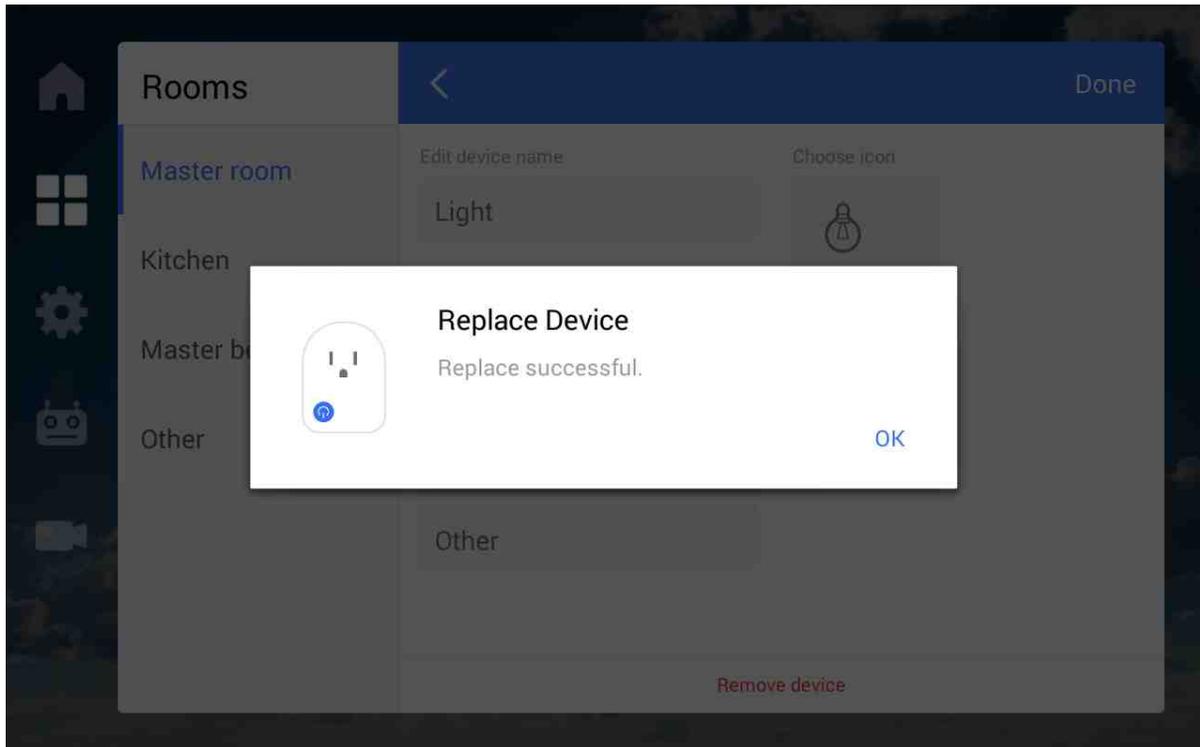
4. Double confirm the replace process.



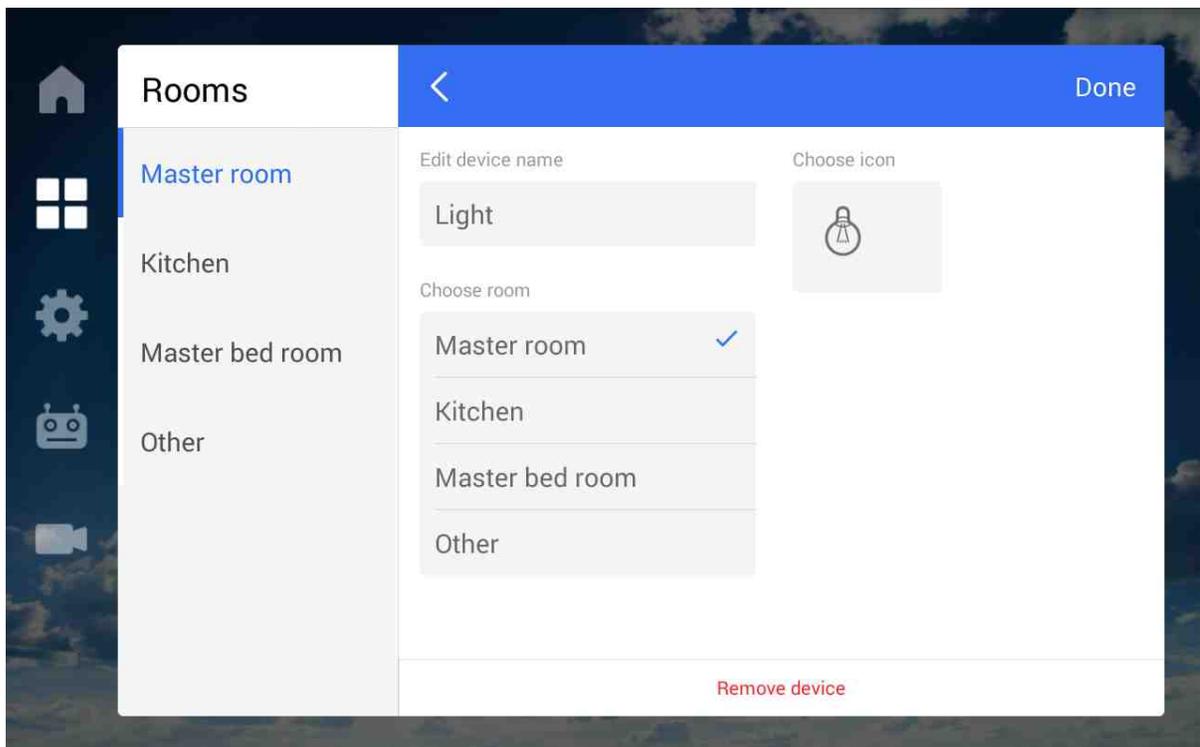
5. Go to trigger the device you want to replace.



6. Replace process done. Tap OK will return to the device setting page.



7. Setup the new added device and save its own information.

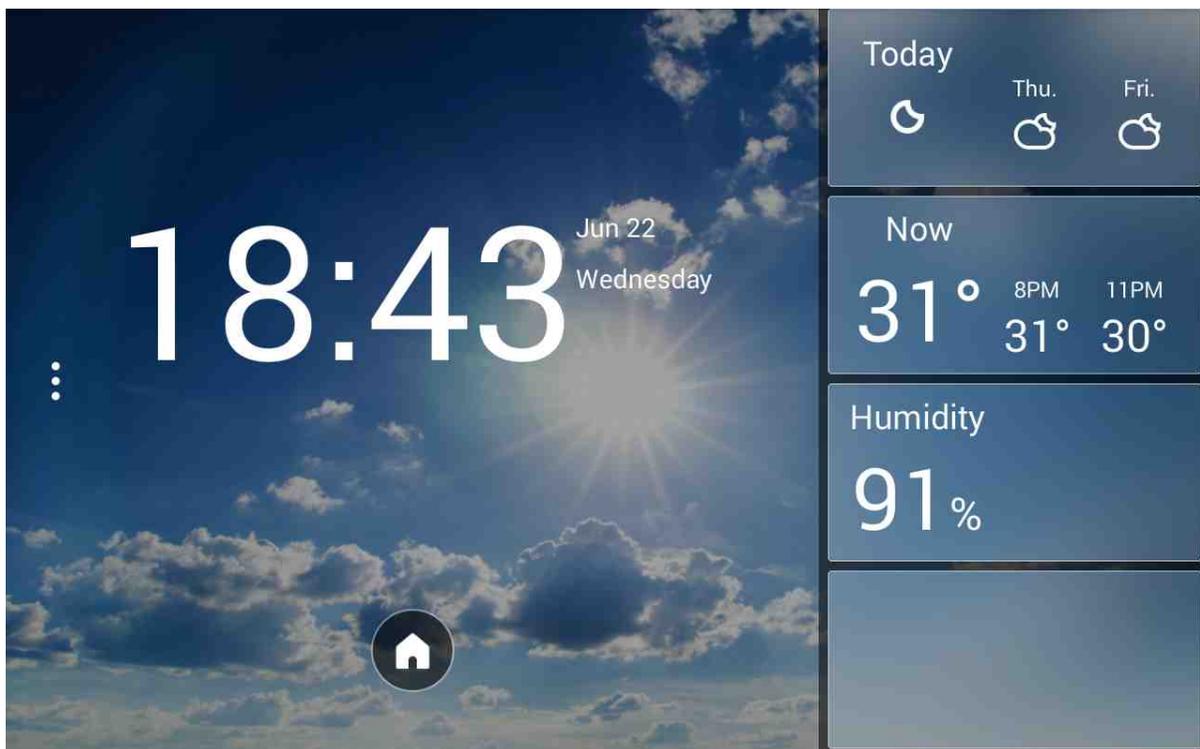


## 5.5 Reset All Devices

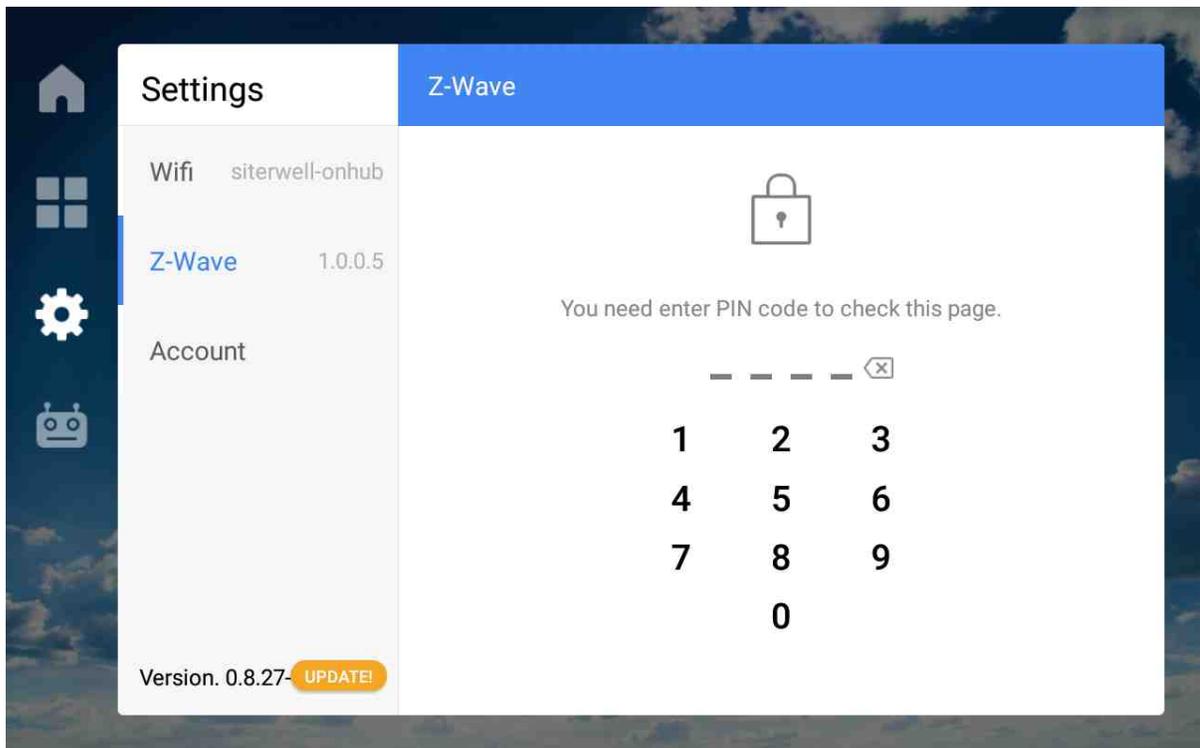
Reset the controller will remove all Z-Wave device and reset the controller status to factory default.

Note: If this controller is the primary controller for your network, resetting it will result in the nodes in your network being orphaned and it will be necessary after the reset to add and remove all of the nodes in the network. If this controller is being used as a secondary controller in the network, use this procedure to reset this controller only in the event that the network primary controller is missing or otherwise inoperable.

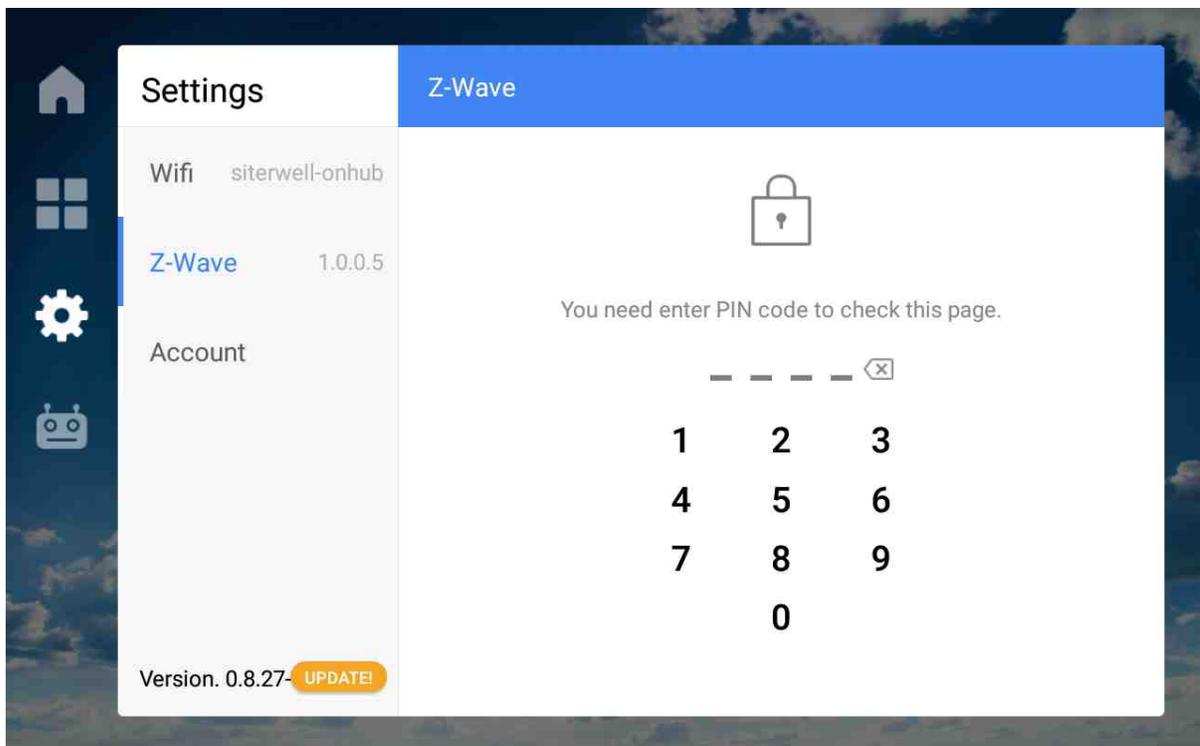
1. Navigate to the setting Menu



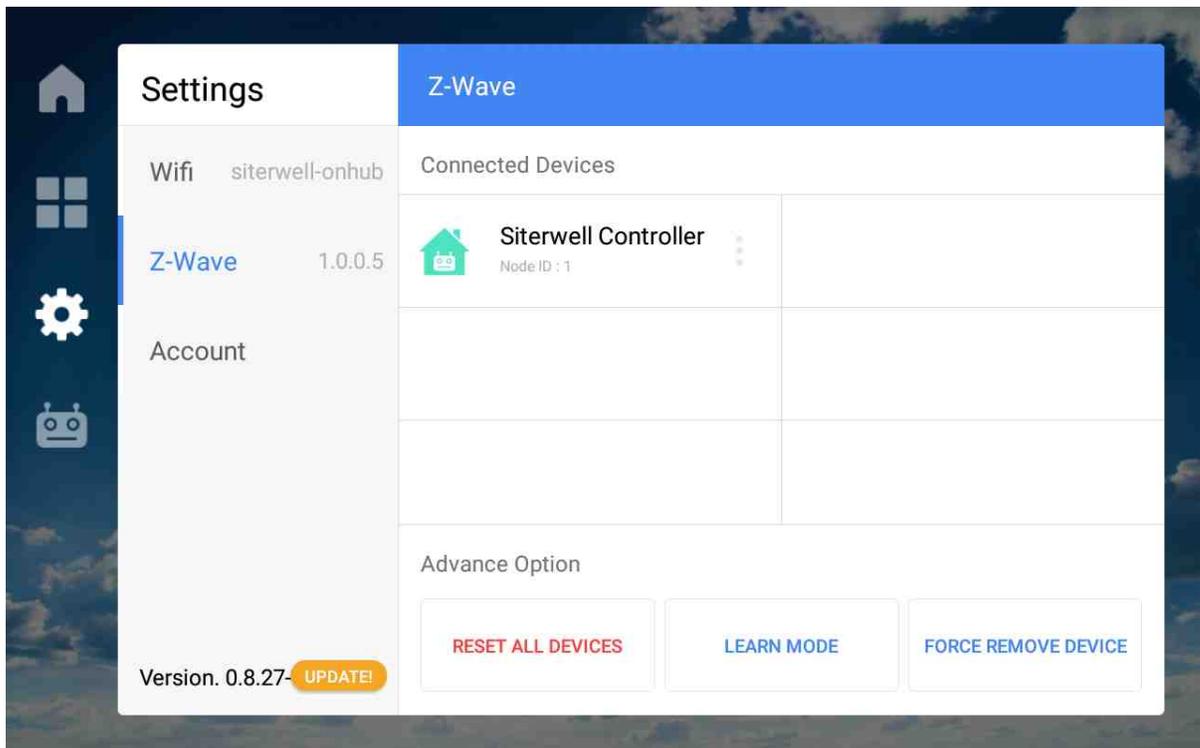
2. Enter the **Setting** Menu, and tap the **Z-Wave** page.



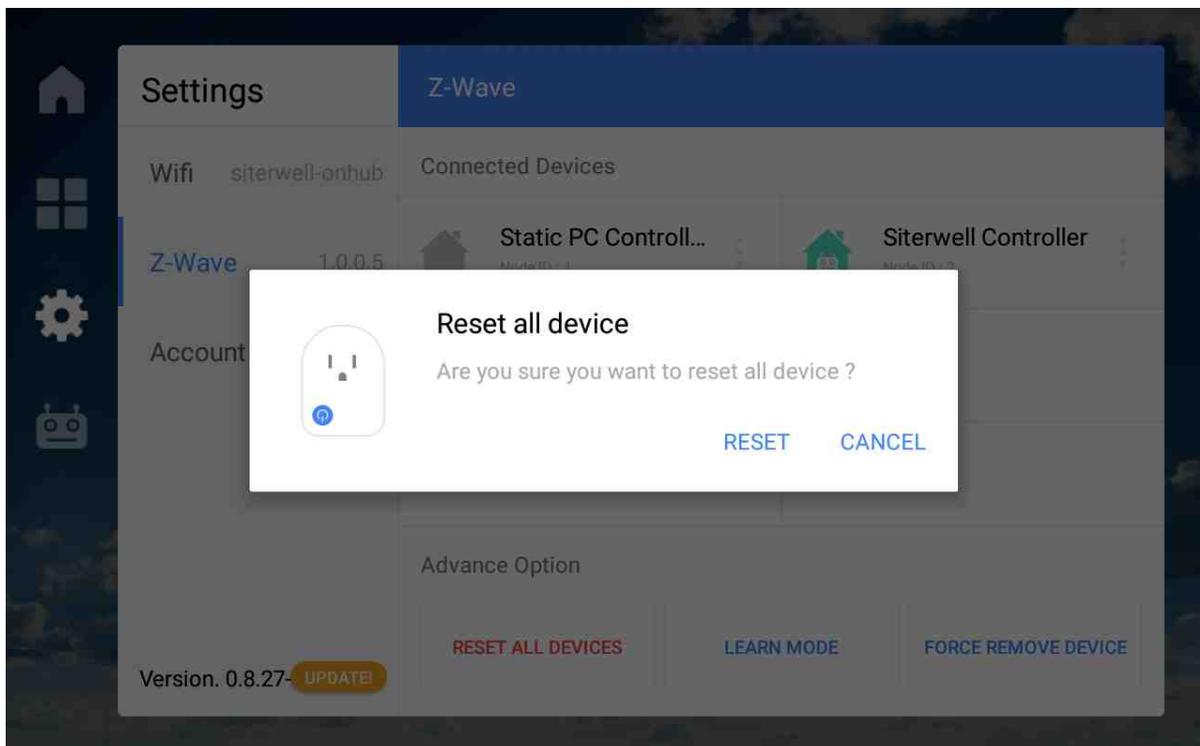
3. Enter PIN code: default is 1234



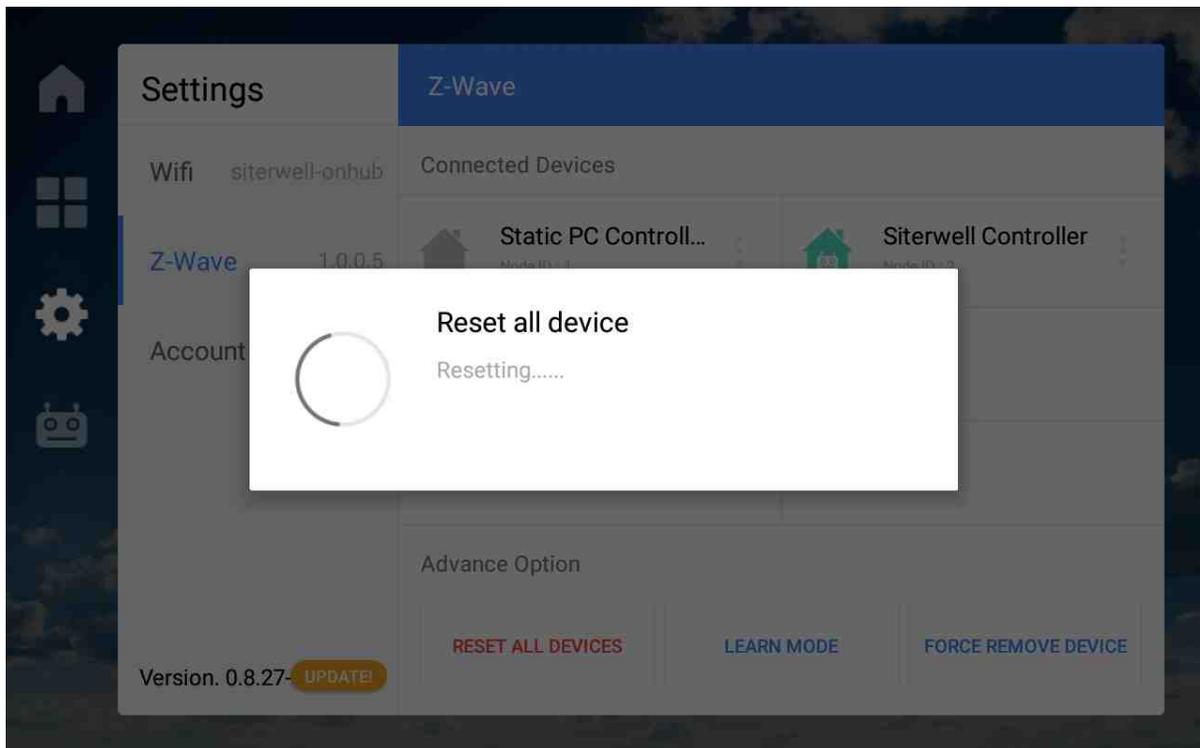
4. At the **Z-Wave** setting page, tap **Reset all device**



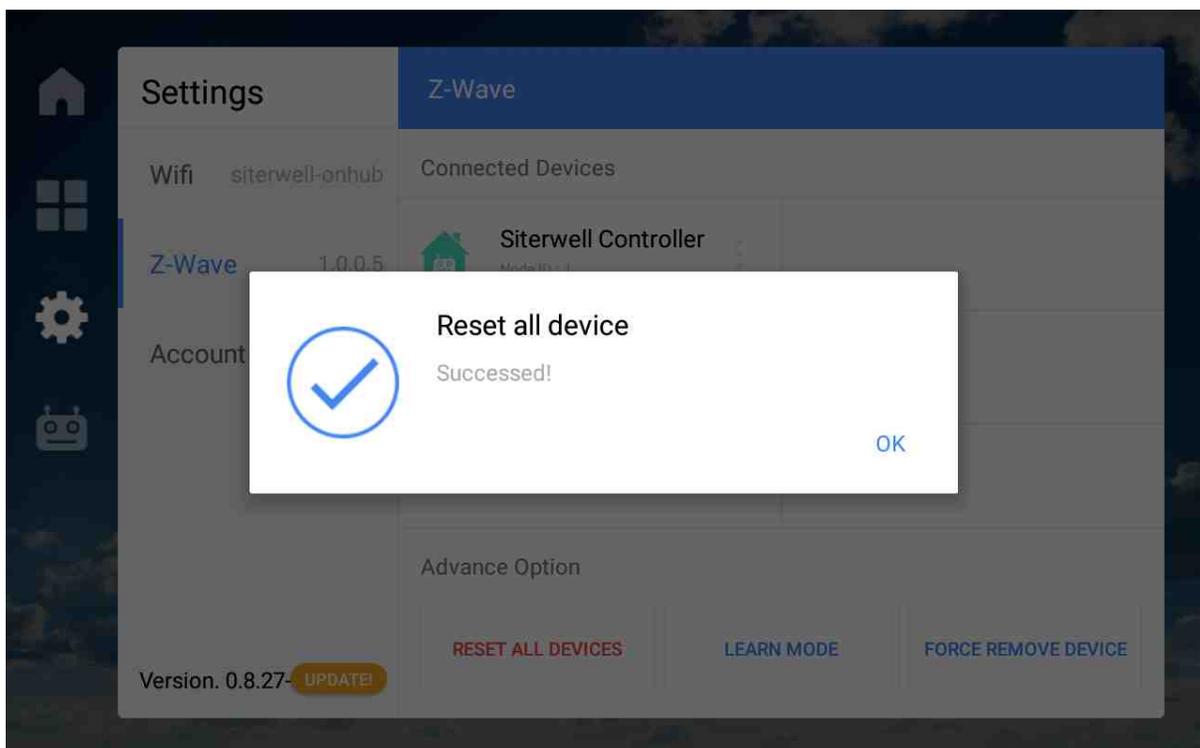
5. At the **Reset all device** Dialog, tap **Reset**



6. While the controller is being reset, it will show **Resetting**



7. When the controller is reset, it will show **Successfully**. Tap **OK** and the reset is done.



## 5.6 Learn Controller

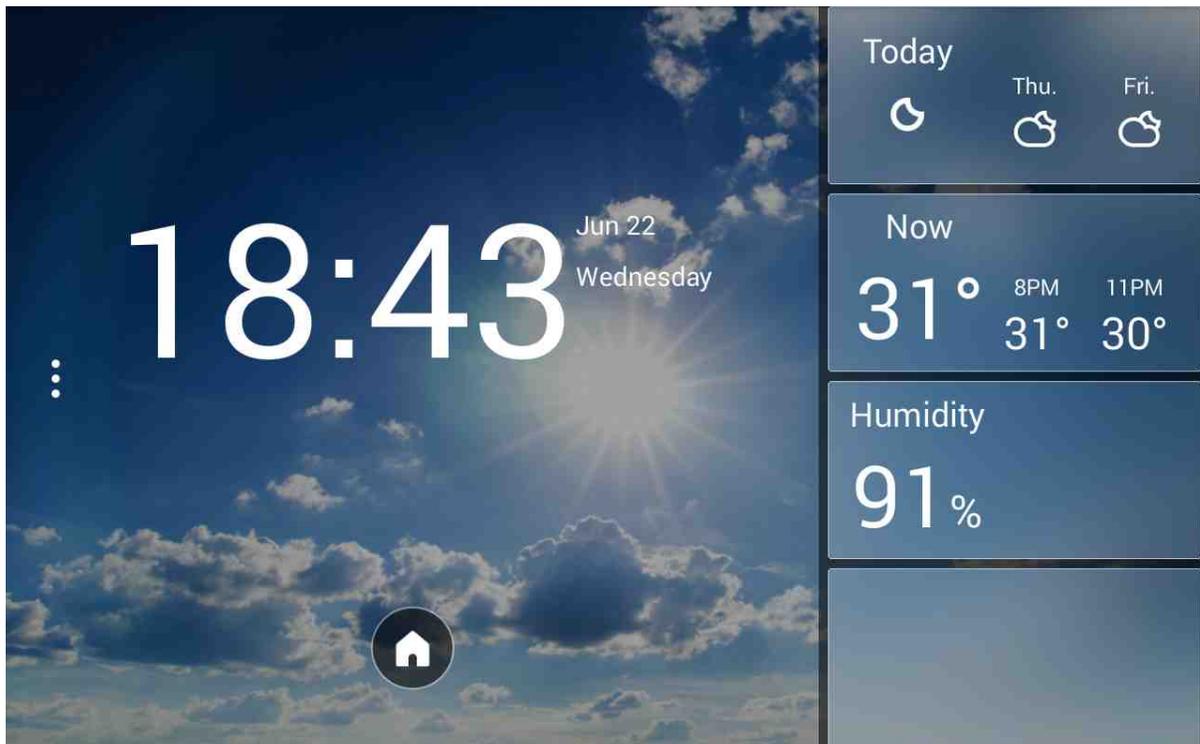
SiterOne can be added to an existing Z-Wave controller as a "secondary/inclusion" controller. (this process is also called "copy" or "replication").

To add controller as a secondary/inclusion controller for an existing Z-Wave network:

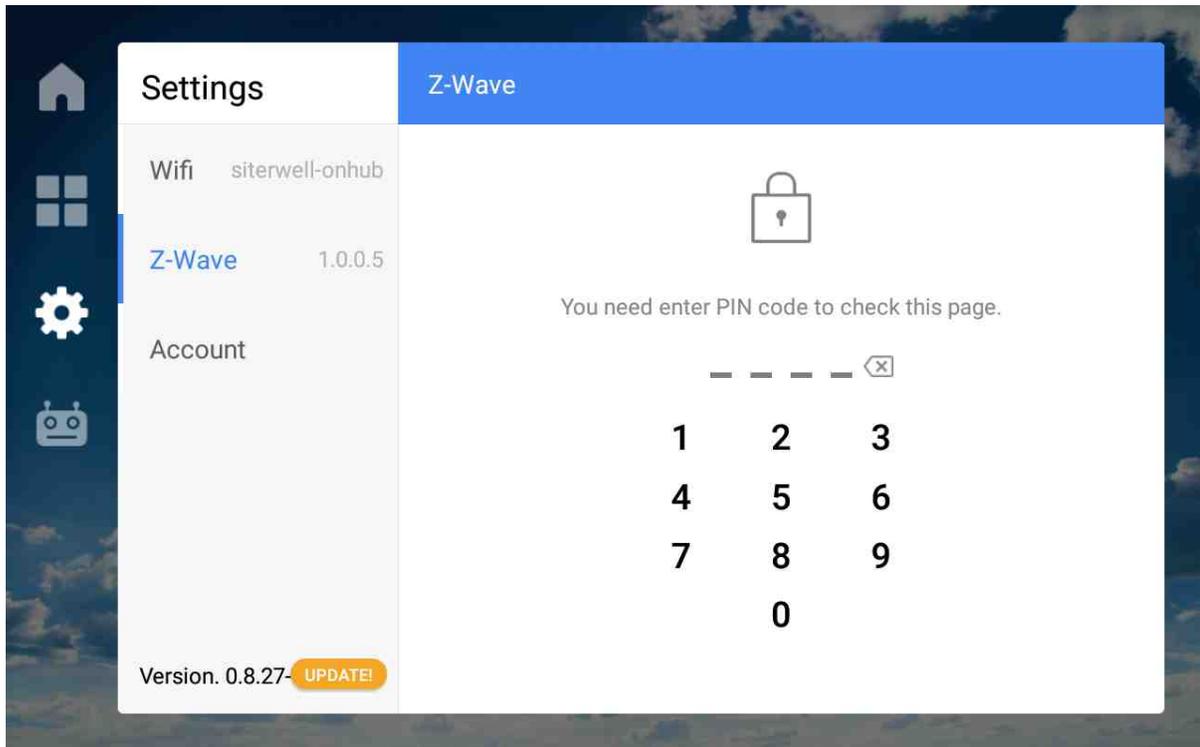
Note:

- a. If a Smarthome Tab does not belong to any Z-Wave network, and another controller try to remove the Smarthome Tab, it requires 30 seconds to complete the remove process.
- b. If a Smarthome Tab has been added into another controller, but the controller does not sent `association_set` commands, it requires 30 seconds to complete the add process.

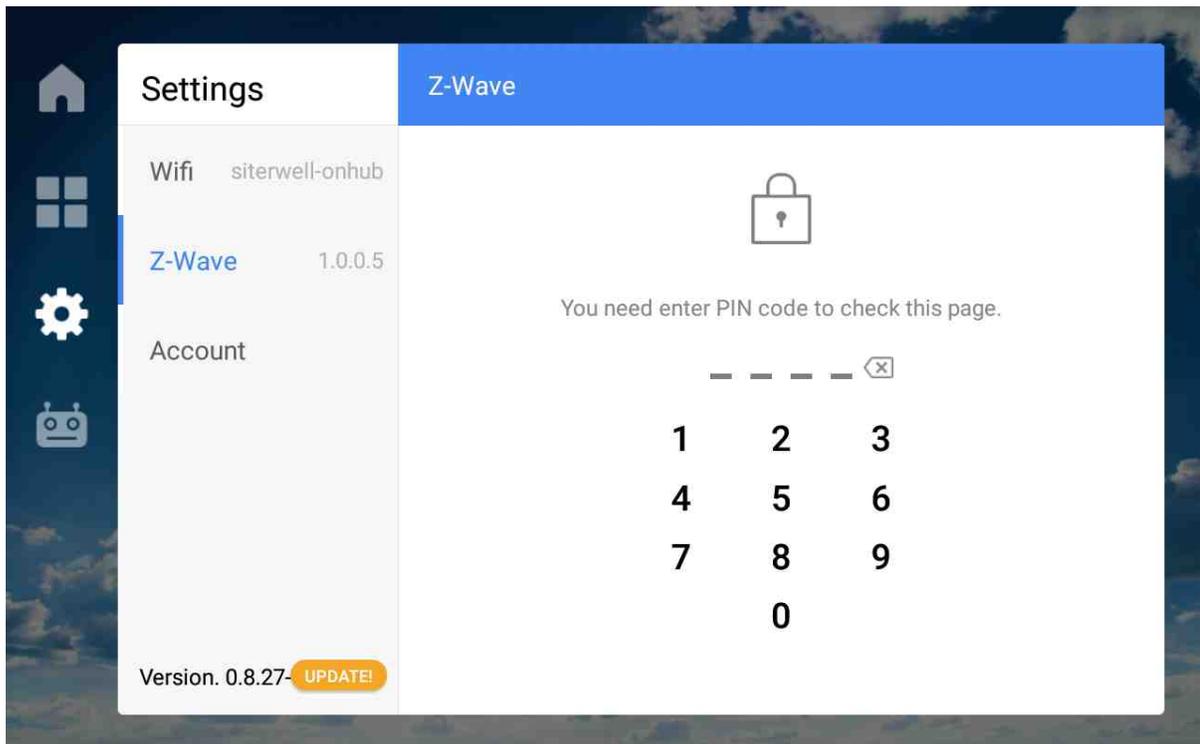
1. Navigate to the setting Menu



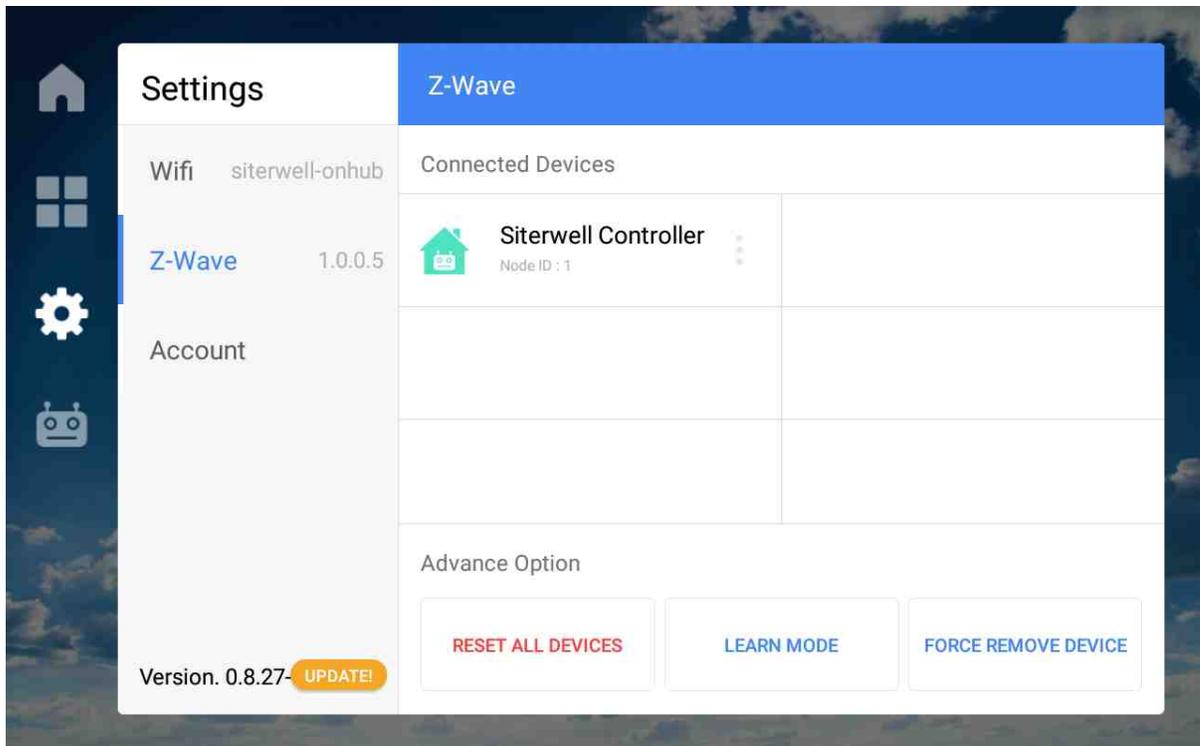
2. Enter the **Setting** Menu, and tap the **Z-Wave** page.



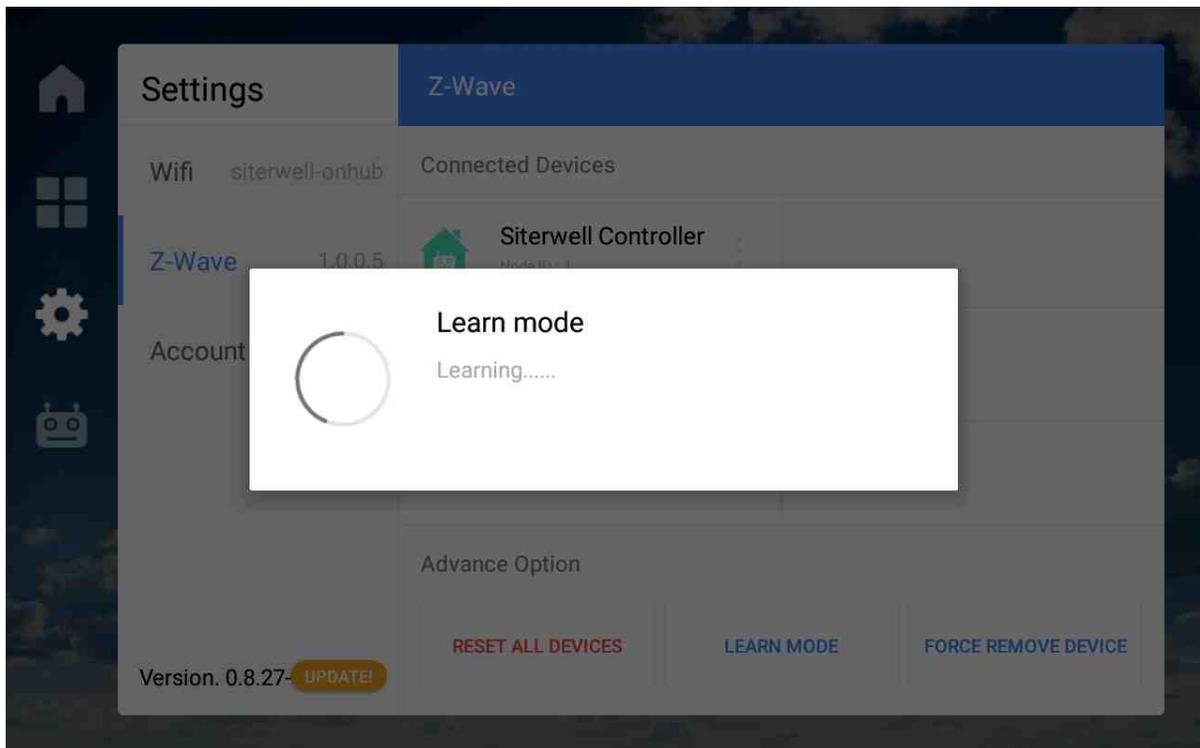
3. Enter PIN code: default is 1234



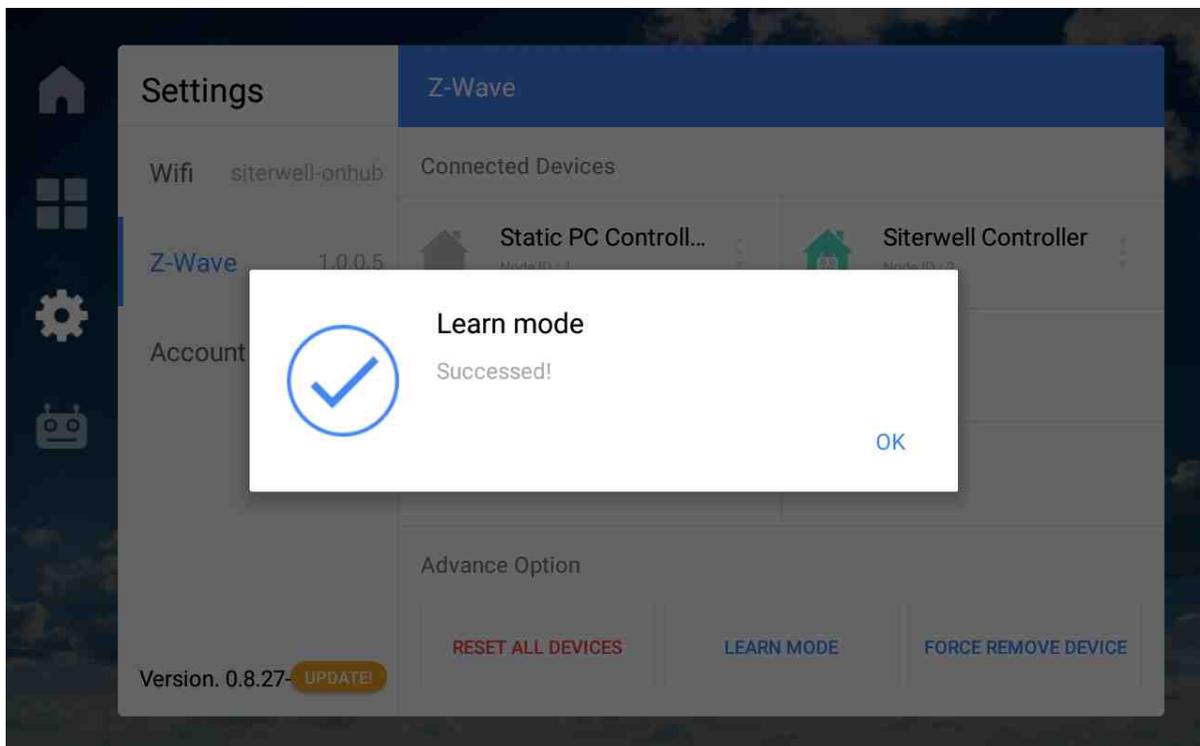
4. At the **Z-Wave** setting page, tap **Learn mode**.



5. The controller enter **Learn mode**, and waits for a signal from the primary controller.



6. After the adding done, it will show **Successfully**. Tap **OK**.



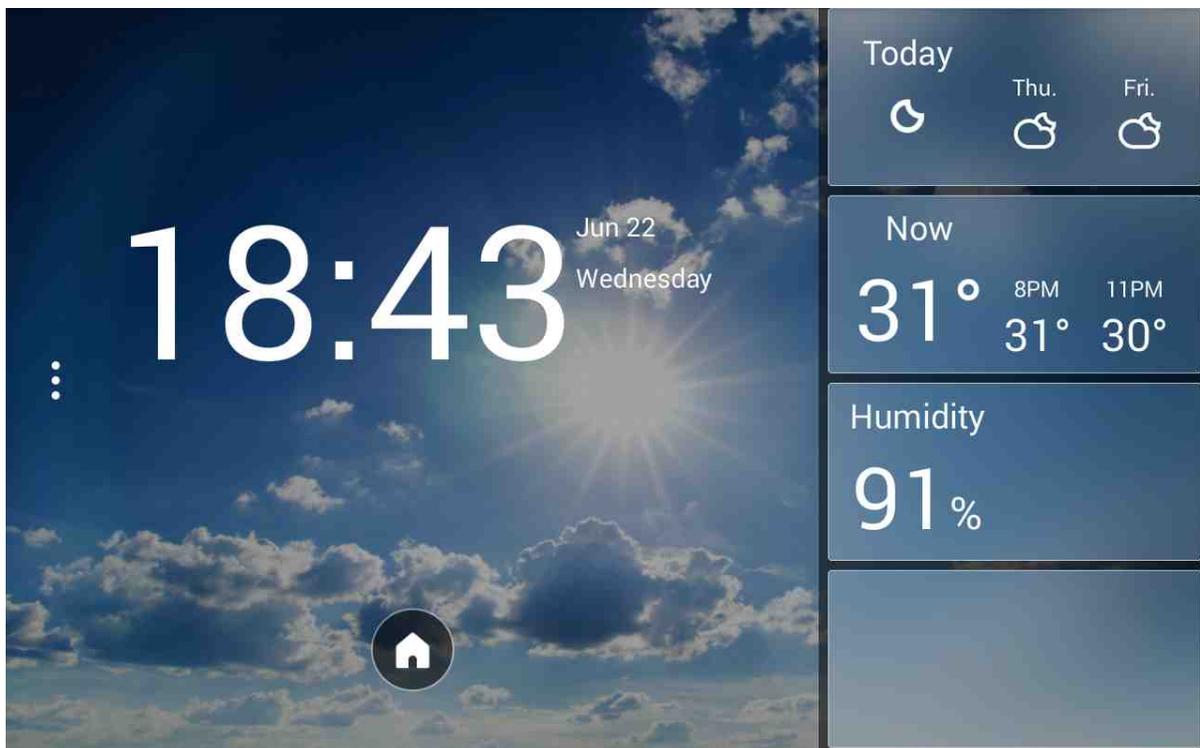
## 5.7 Associate Device

The association function can make device in the network to communicate with other device directly.

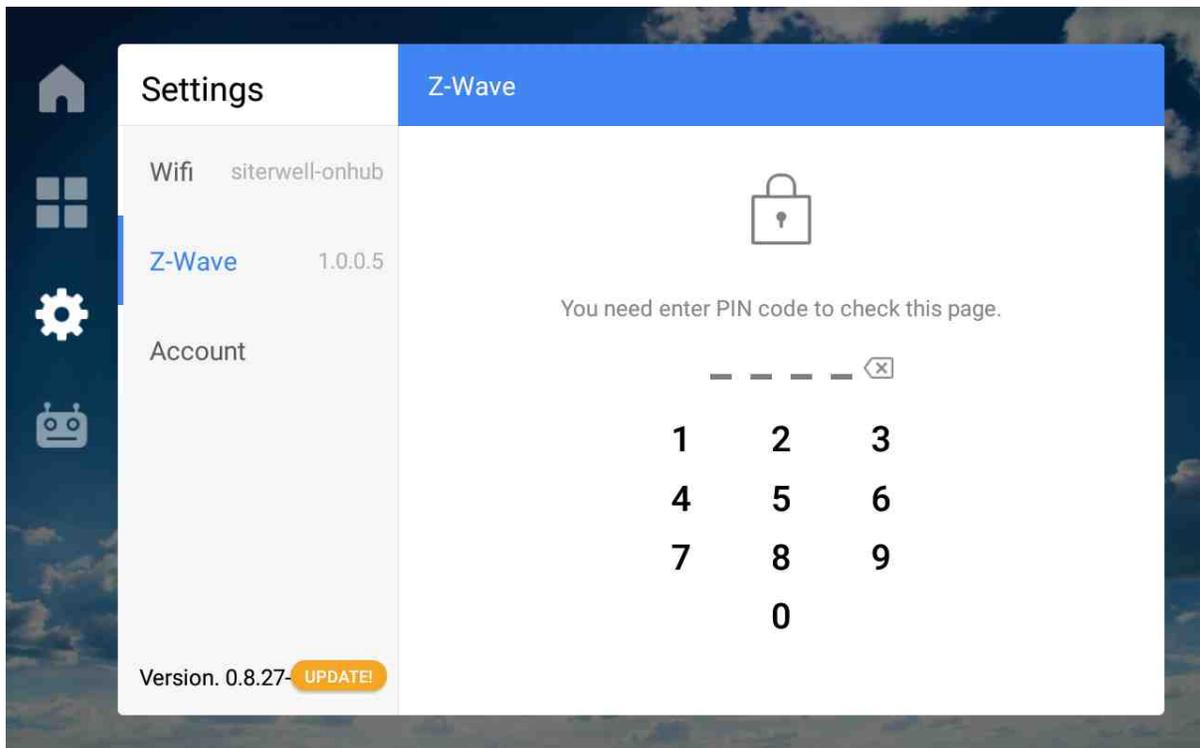
SiterOne support the Association Command Class. It has one association group, the "Lifeline" group, which will send associated devices reset notifications when SiterOne do the reset process. The Maximum number that can be added to the group is 1.

To associate Z-Wave device:

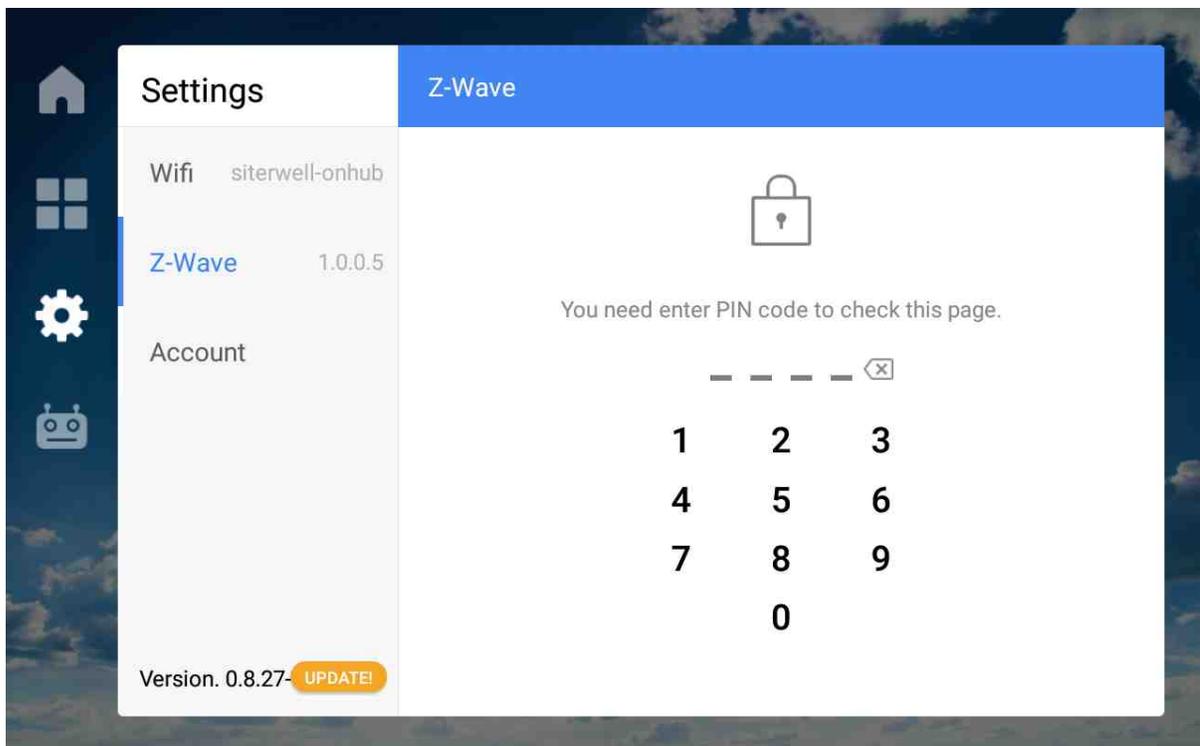
1. Navigate to the setting Menu



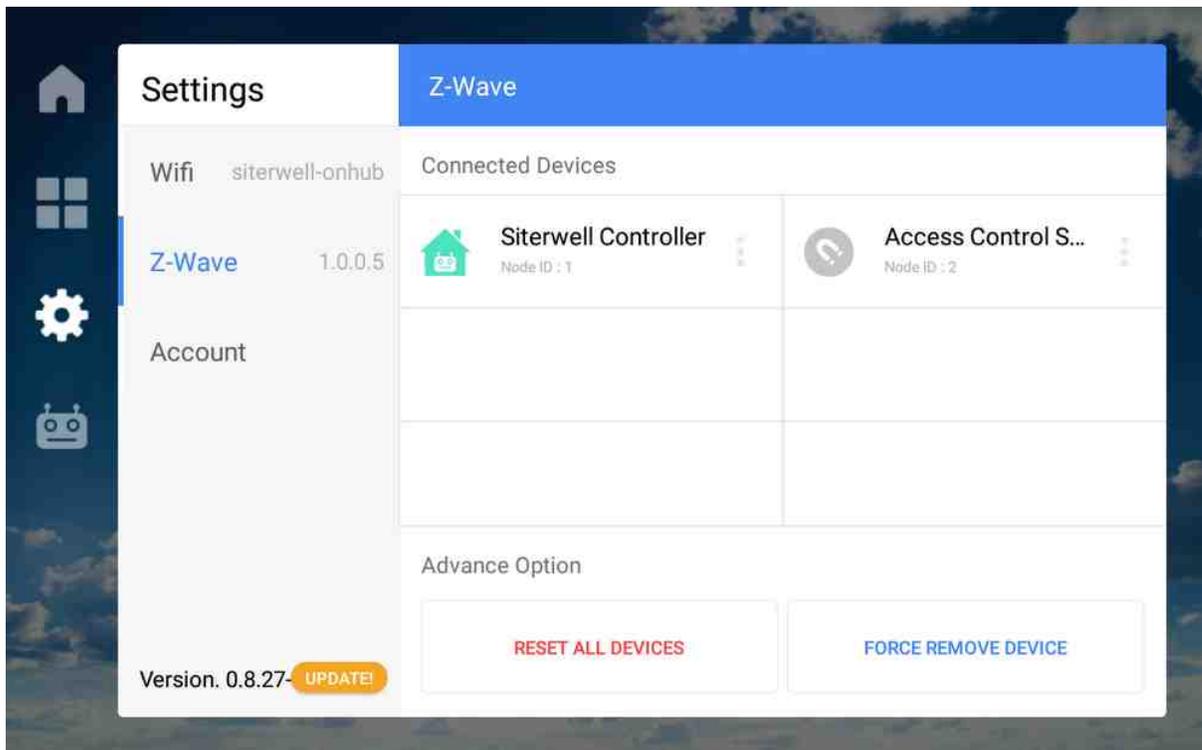
2. Enter the **Setting** Menu, and tap the **Z-Wave** page.



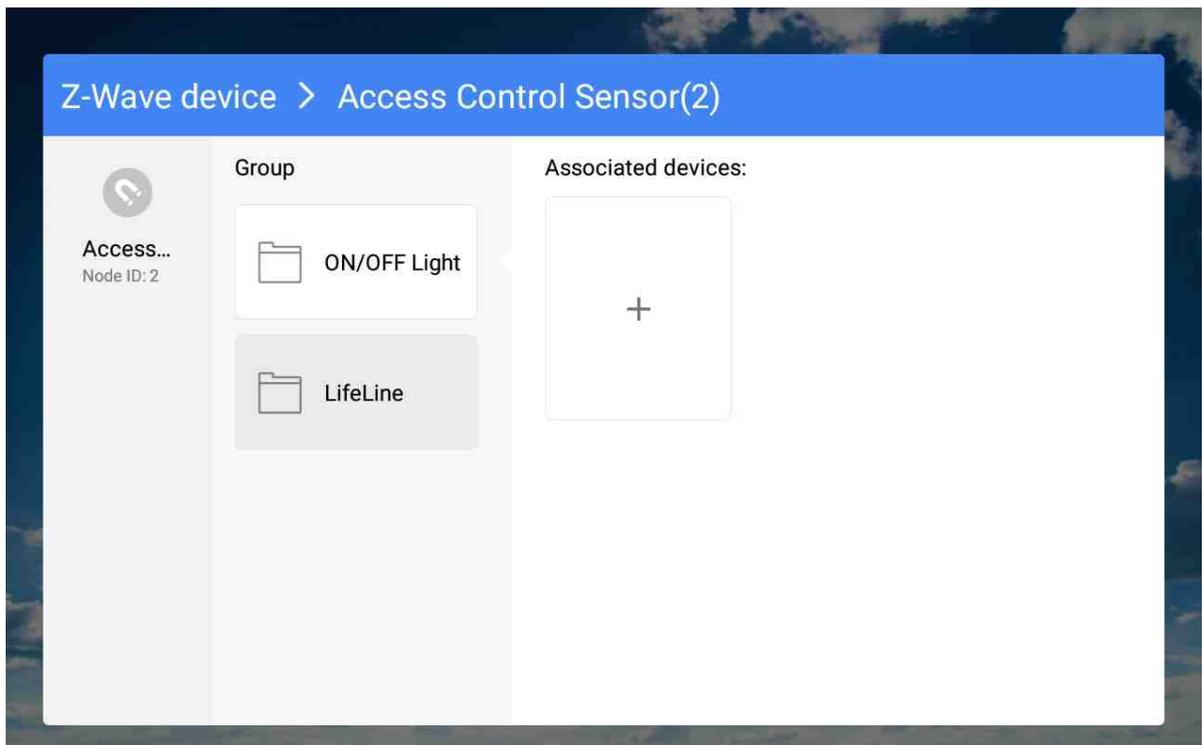
3. Enter PIN code: default is 1234



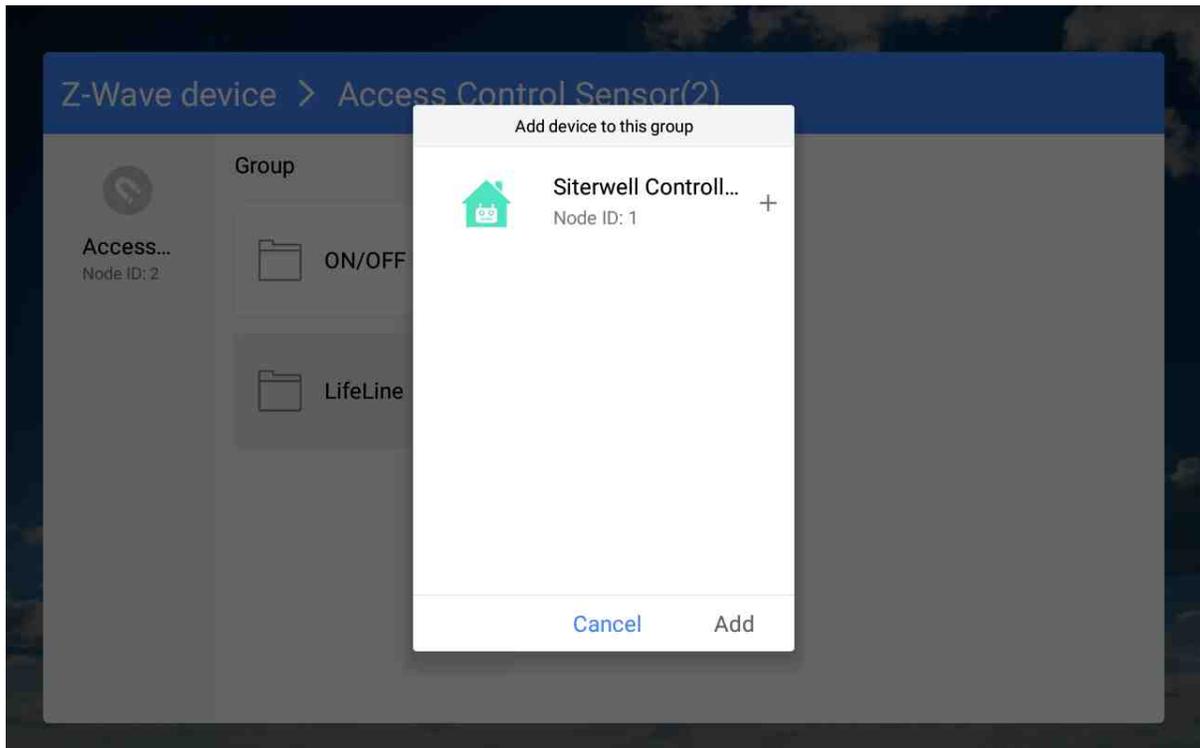
4. At the **Z-Wave** setting page, tap the **setting** button next to device.



5. Choose Device's which group to manager. Add device into group through the **Plus** button.



6. Select device to be associated with the controller and tap **Add**.



7. Tap **Z-Wave device** to return to **Z-Wave** setting page.

## 5.8 Basic Commands

If Controller receives Basic command, it will ignore and do nothing.