

## EasyHome APP (Z-Wave Version) User Manual

### Configure

There are two different ways to configure smart phone to connect to the Z-Wave gateway:

1. Use EasyHome directly connect with the gateway
2. Configure the gateway to your home network

#### Use EasyHome directly connect with the gateway:

- 1) Search and connect smart phone with “EasyHome” network. (As shown in Figure 1)

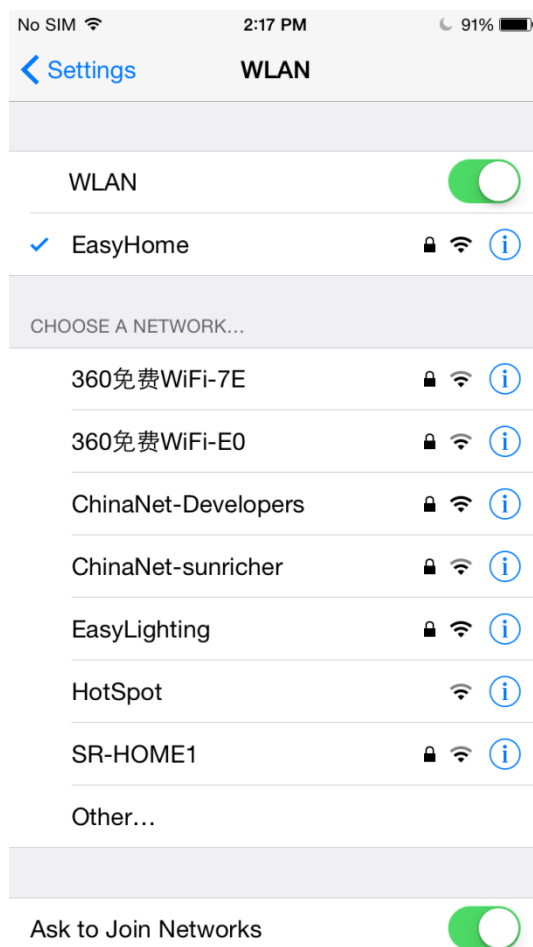


Figure 1

#### Configure the gateway to your home network:

This way is used when you would like to control lighting by your own house's WiFi. Follow the following steps:

- 1) Search and connect smart phone with “EasyHome” network. (As shown in Figure 2)

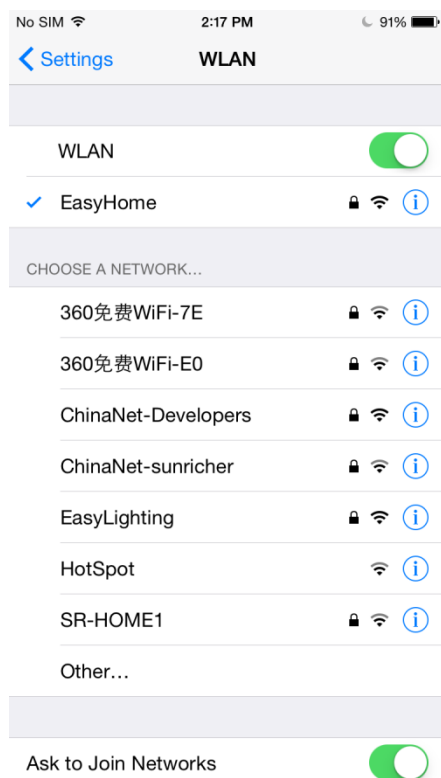



Figure 2

- 2) Launch “EasyHome” APP on your smart phone. Tap “”, then tap “Connect WiFi device to your router” (As shown in Figure 3 & 4)

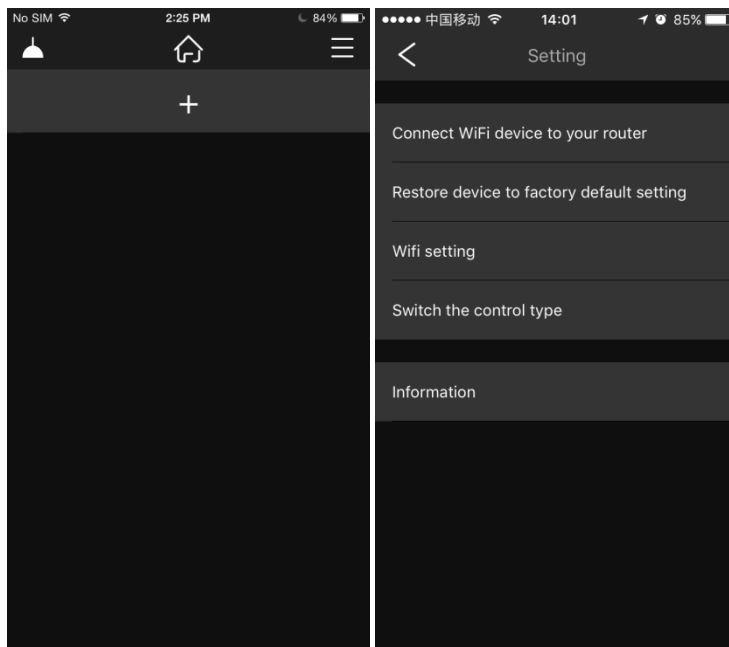


Figure 3

Figure 4

- 3) Tap “Yes”, then it will search all routers around automatically, choose a home network you would like to configure the gateway to. (As shown in Figure 5 & 6)

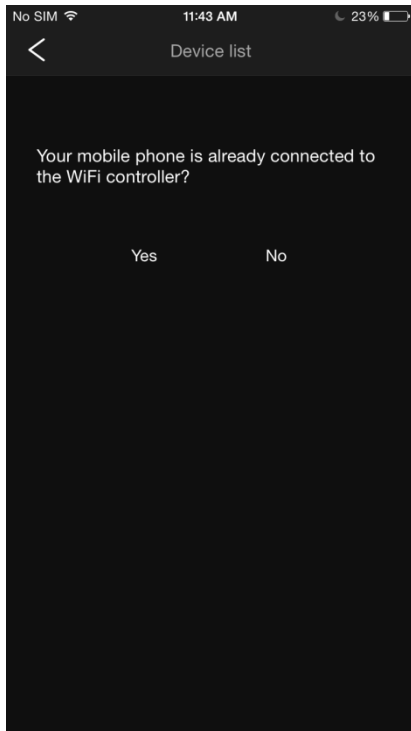


Figure 5

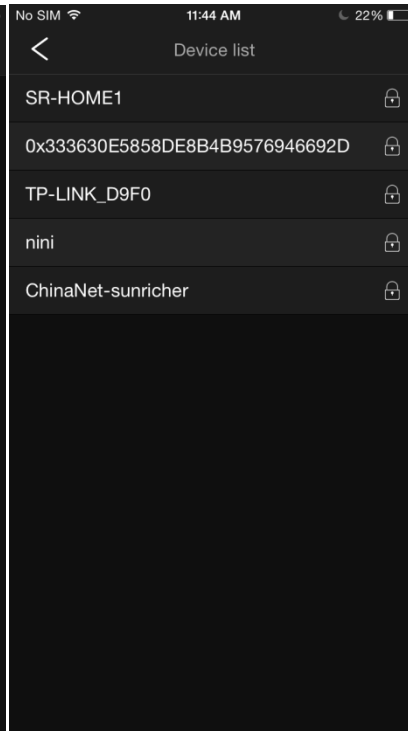


Figure 6

- 4) Enter password and tap “Done” to connect, the gateway is configured to the router successfully, then tap “close”. (As shown in Figure 7 & 8)

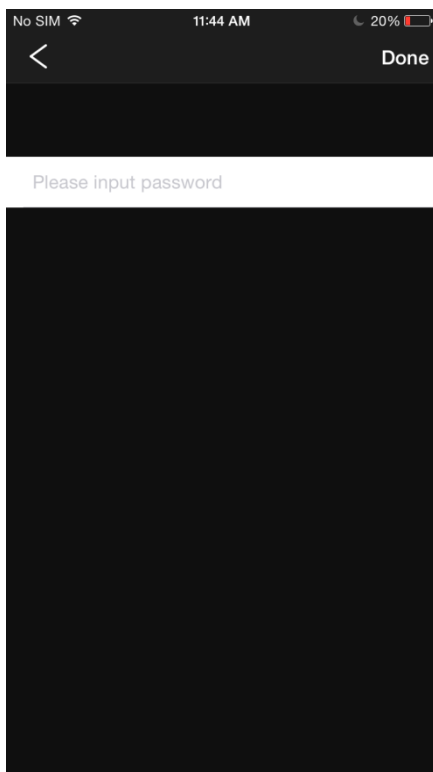


Figure 7

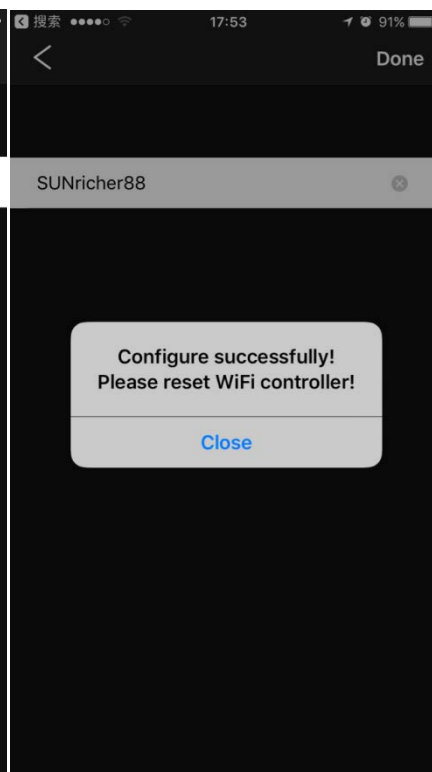


Figure 8

- 5) Search and connect smart phone to the home network that the gateway was configured to, for example SR-HOME1. When the gateway is configured to your home router, EasyHome can not be found in WLAN network list. (As shown in Figure 9)

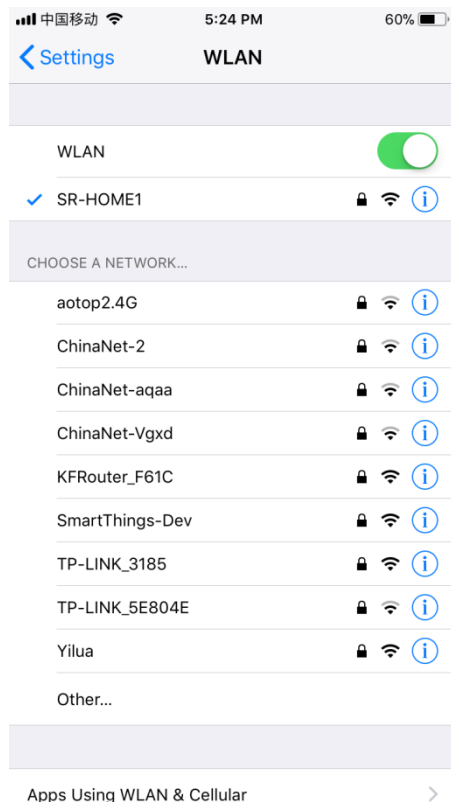


Figure 9

## Restore device to factory default setting

### Restore WiFi

This operation is used under two situations:

When the gateway network SSID and password are changed and you would like to restore to factory default SSID and password.

When the gateway is configured to and controlled through home network and you would like to remove it from home network. Once configured to home router, EasyHome cannot be searched in network list unless we restore WiFi. Then we can use this button to restore the gateway WiFi to factory setting.

- 1) Tap "☰" on upper right corner, then tap "restore device to factory default setting" and "Restore WiFi"(As shown in Figure 10 & 11)

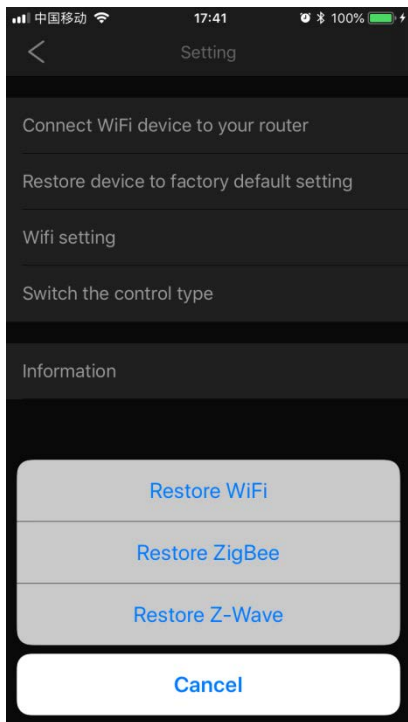


Figure 10

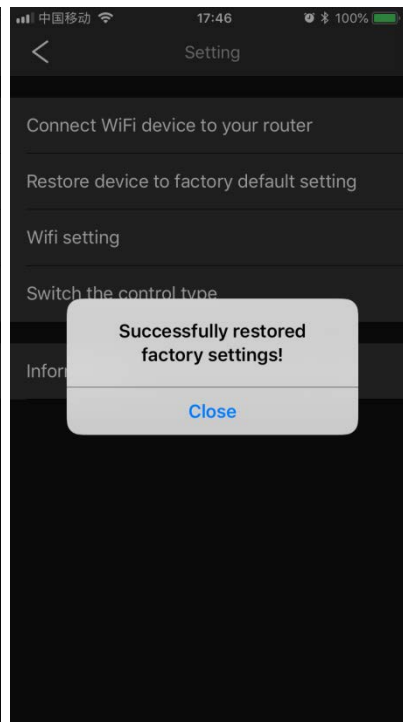


Figure 11

- 2) Once restored successfully, EasyHome can be searched in network list again.

### Restore Z-Wave

- 1) This operation is used to remove all Z-Wave devices added to the gateway and clear all Z-Wave settings stored in the gateway.
- 2) Tap "☰" on upper right corner, then tap "restore device to factory default setting" and "Restore Z-Wave"(As shown in Figure 10)
- 3) All Z-Wave devices added to the gateway will be removed and all Z-Wave settings will be cleared.

### Set Up & Edit Rooms

- 1) Tap "+" to set up a room. The room name and picture are factory default. You can set up as many rooms as you want. (As shown in Figure 12 & 13)

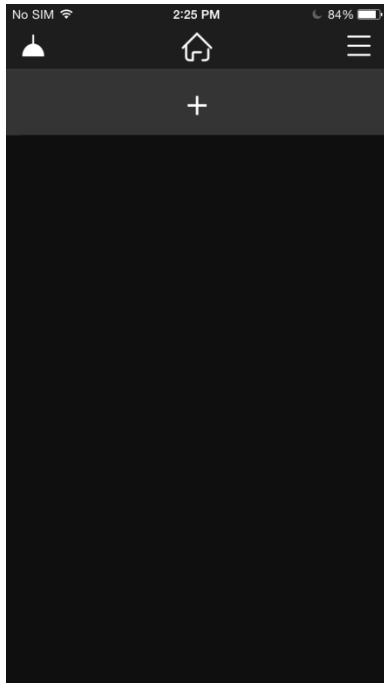


Figure 12

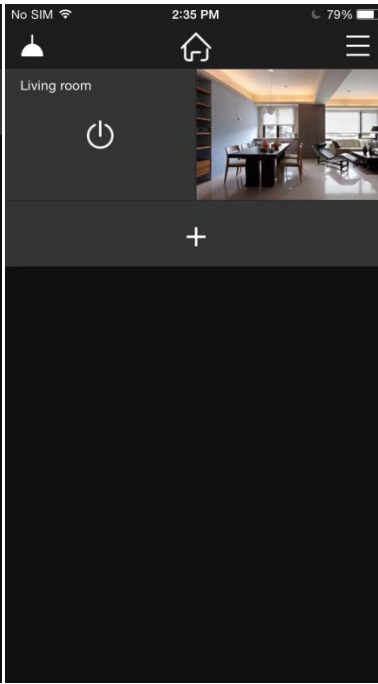


Figure 13

- 2) Slide the room leftward, and tap "Edit" to edit room information, tap "Delete" to delete the room. (As shown in Figure 14)

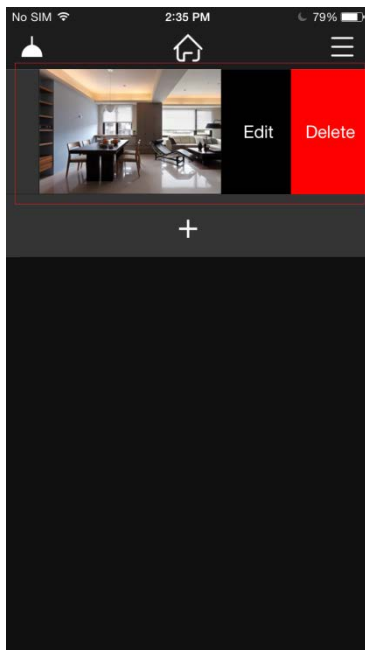


Figure 14

- 3) Tap "Edit", then tap "Name" to edit room name and tap "Done" to save. (As shown in Figure 15 & 16)

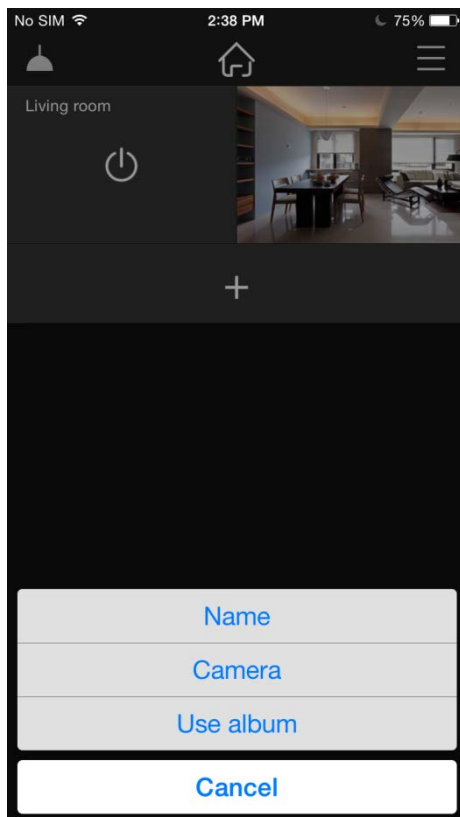


Figure 15

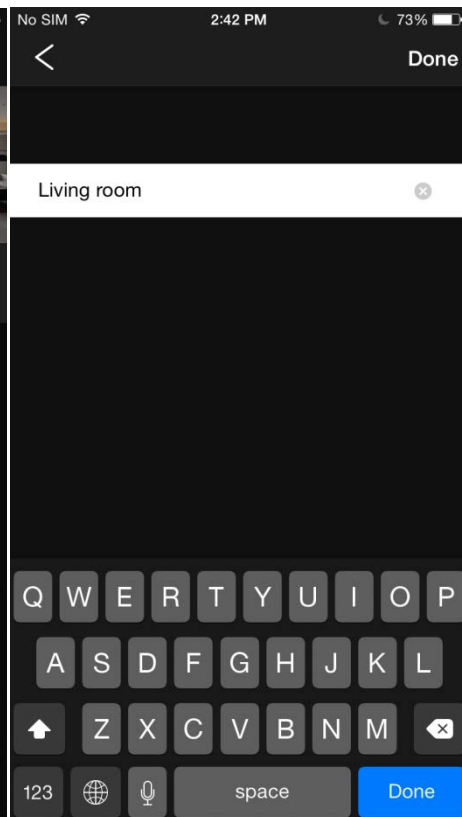


Figure 16

- 4) Tap "Camera" to take a photo and replace default room picture, Tap "Use Photo" and "Confirm", or tap "Retake" to take another one. (As shown in Figure 17, 18, 19)

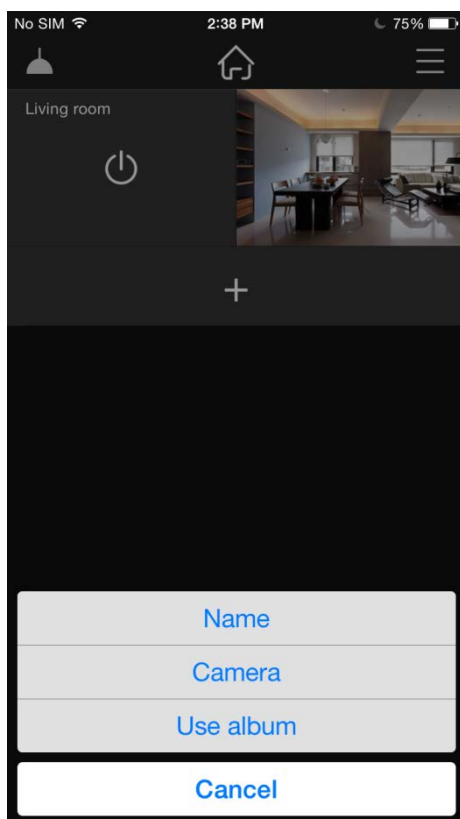


Figure 17



Figure 18



Figure 19

- 5) Tap “Use album” to replace room picture with a photo from your album, then tap “Confirm”.  
(As shown in Figure 20, 21, 22)

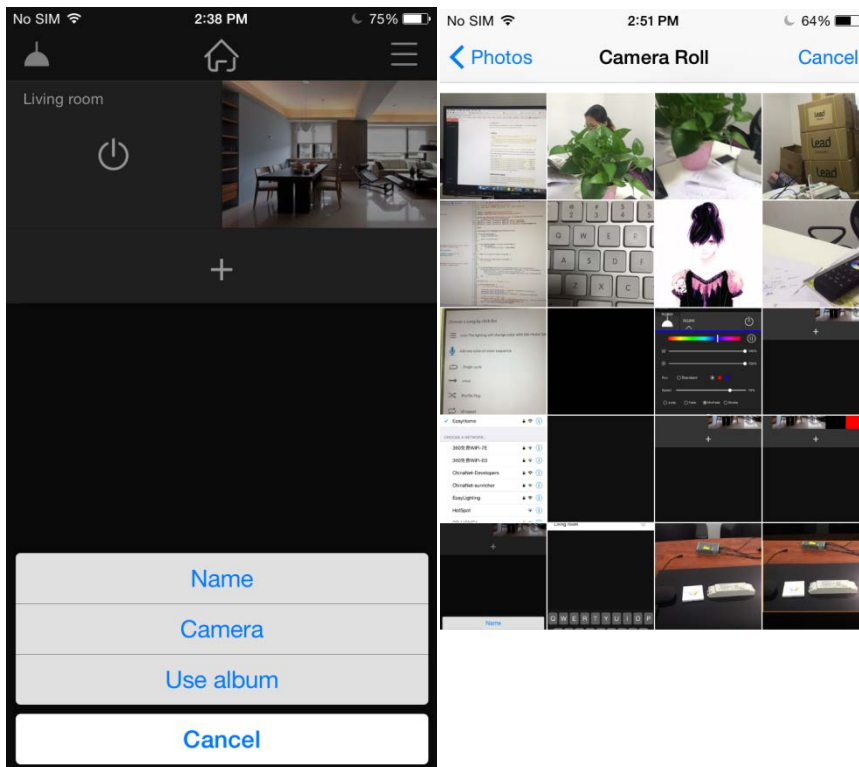




Figure 20

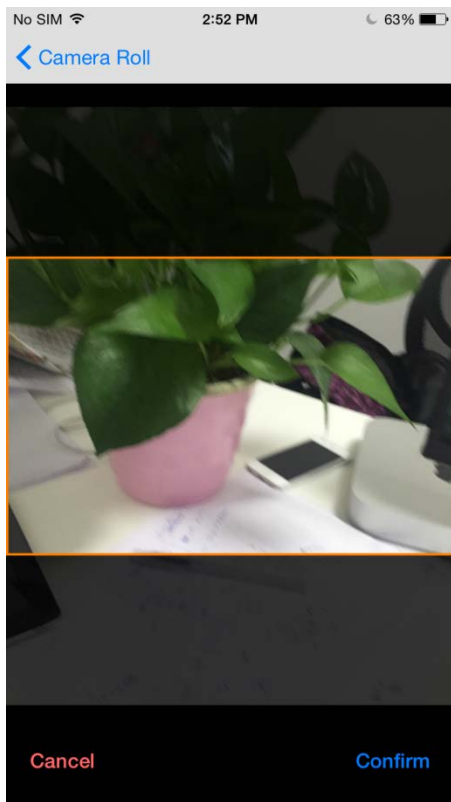


Figure 21

Figure 22

- 6) If you would like to delete a room, slide the room leftward, and tap “Delete” then “Confirm”.  
(As shown in Figure 23 & 24)

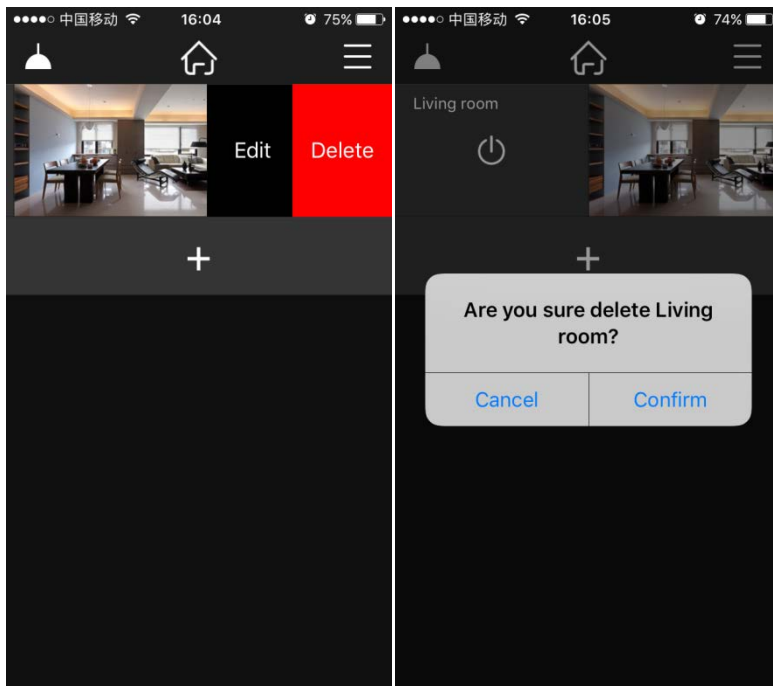


Figure 23

Figure 24

**Select Z-Wave Control Protocol**

Once a room is set up, tap "☰" to enter setting menu, and tap ""Switch the control type"" and select ""Z-Wave"". (As shown in Figure 25, 26, 27)

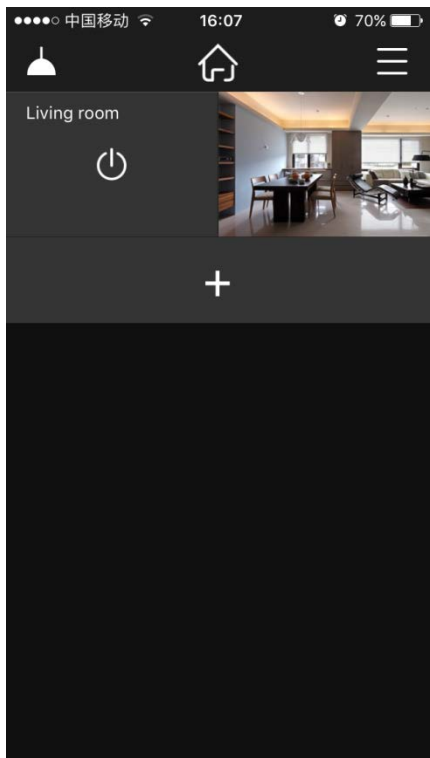


Figure 25

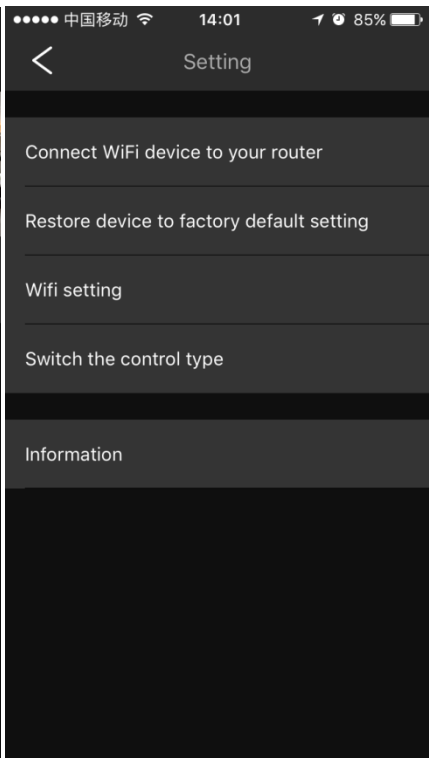


Figure 26

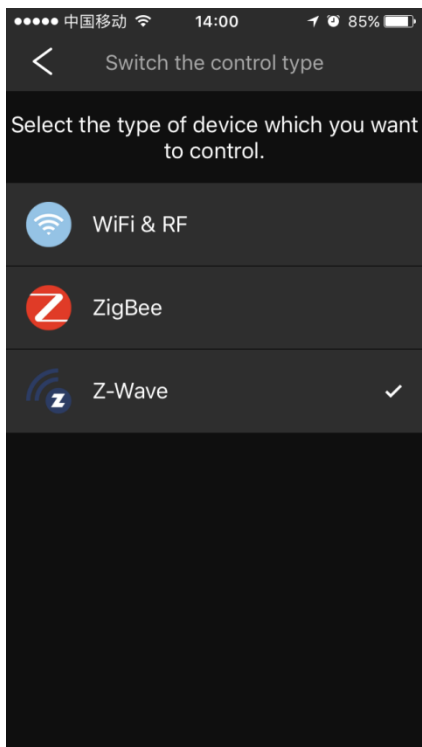


Figure 27

## Add Or Remove Devices (LED Lighting Devices & Remotes)

- 1) After select Z-Wave control protocol, tap "<" to return to home interface, then tap room picture to enter the room and tap "+", the gateway will be set into network inclusion mode and search devices around automatically. (As shown in Figure 28 & 29)

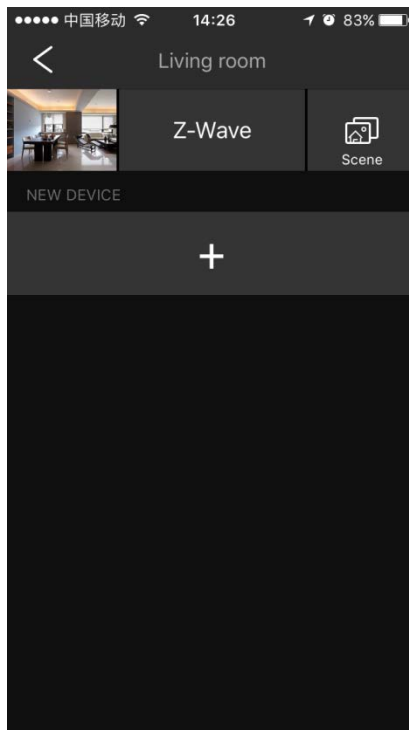


Figure 28

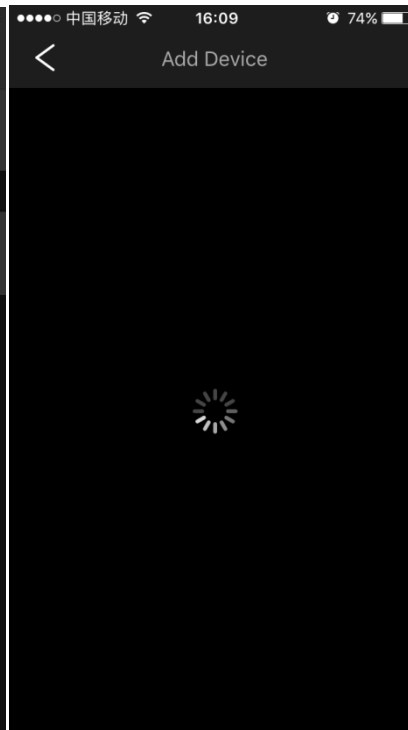


Figure 29

- 2) Add LED Lighting Devices:

Z-Wave LED lighting devices are under slow rhythm breath status to indicate they are waiting to be discovered and included into the network. Once discovered, they will be included automatically by the gateway and LED light will blink 3 times quickly then stay solid to indicate successful inclusion.

Three types of LED lighting device can be added including single color, CCT and RGBW.

Once a device is added successfully, it will be listed on "Add Device" interface, tap "Check" to turn off the device, which enables you differentiate which device it is. (As shown in Figure 30). Then tap "<" to return to room interface and the added device will be listed. (As shown in Figure 31)

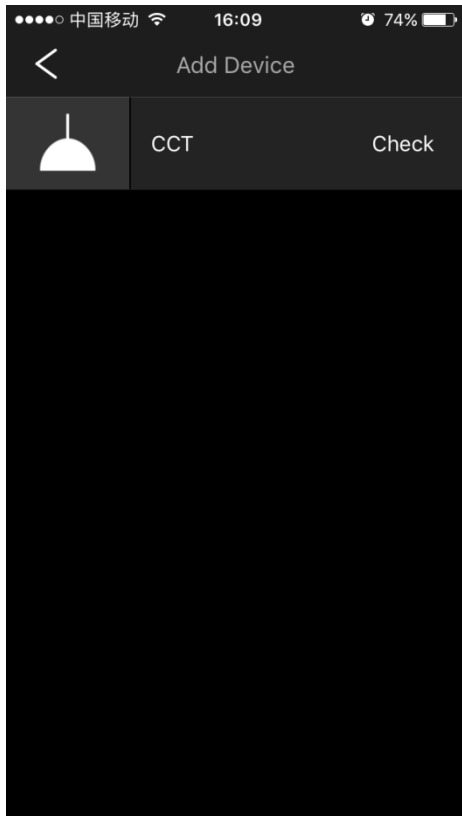


Figure 30

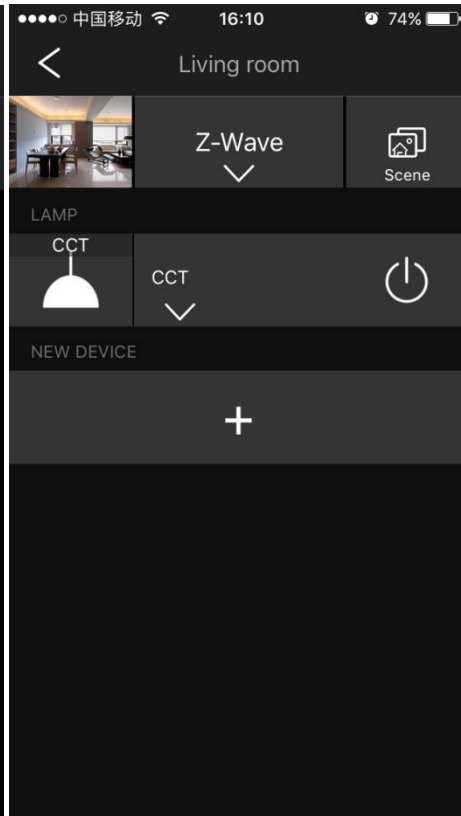


Figure 31

Note: if a device was added to another Z-Wave network before, only when it is removed from that network can it be added to current network. (Please refer to the device manual to learn how). The gateway can add only one device each time. Repeat the operation to add more lighting devices.

3) Edit Lighting Device Information:

Slide a listed lighting device leftward, for example CCT device, then tap "Edit". (As shown in Figure 32, 33)

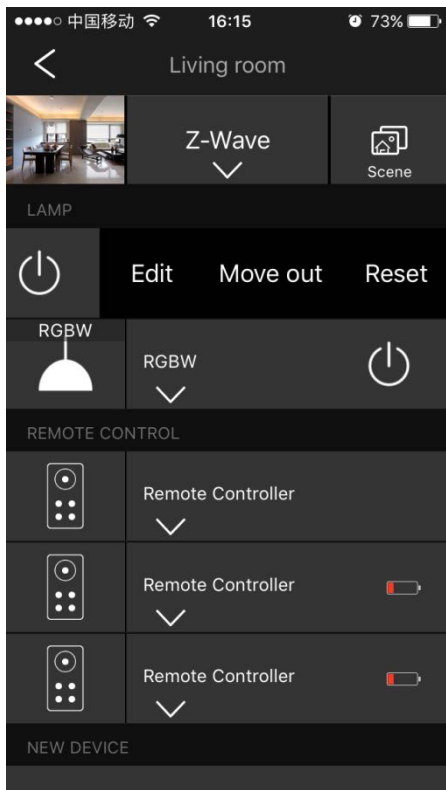


Figure 32

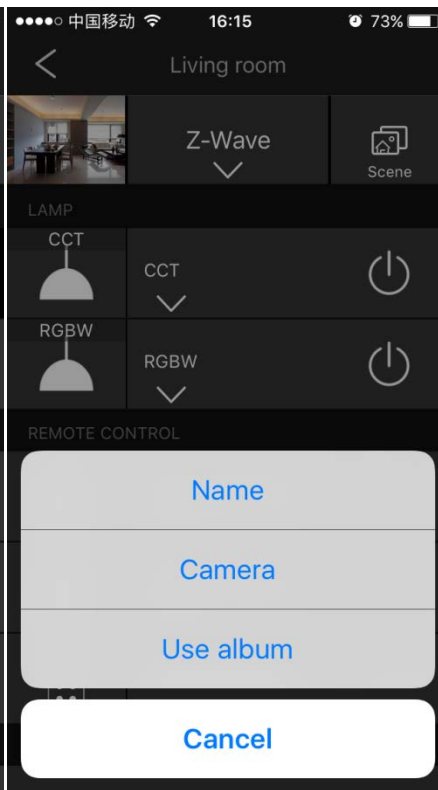


Figure 33

Tap “Name” to edit device name, then tap “Done” to save. (As shown in Figure 34)

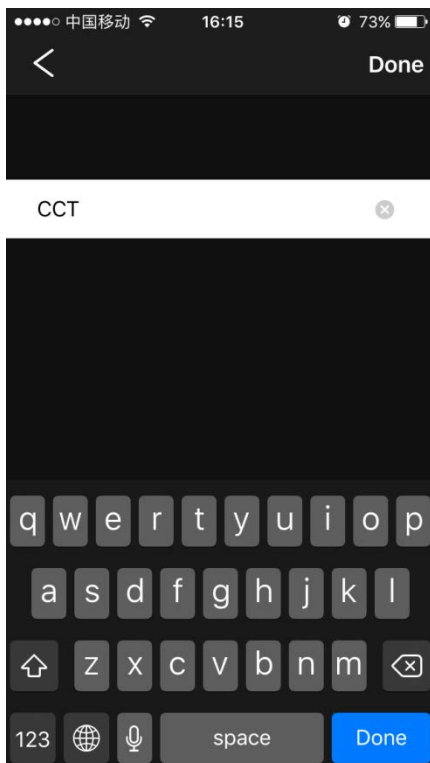


Figure 34

Tap “Camera” to take a photo for the device and replace default one, then tap “Use Photo” to use it or “Retake” to take another one, then tap “Confirm”. (As shown in Figure 35, 36, 37)

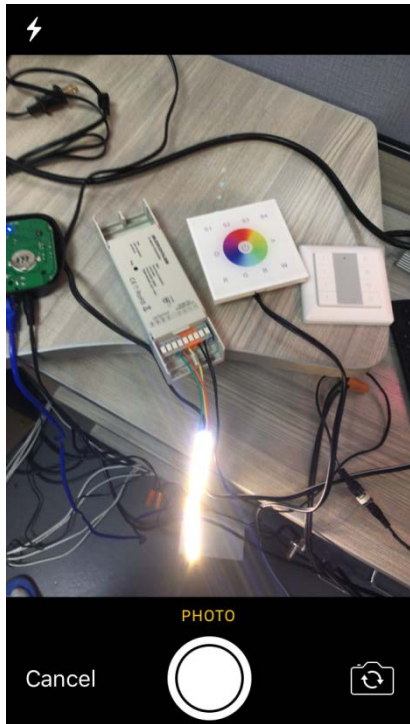


Figure 35

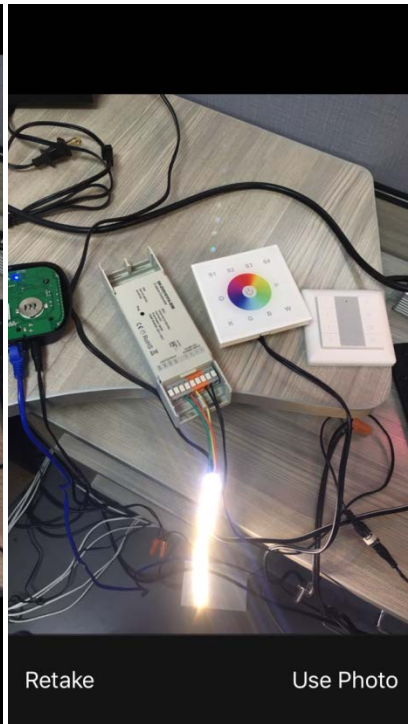


Figure 36

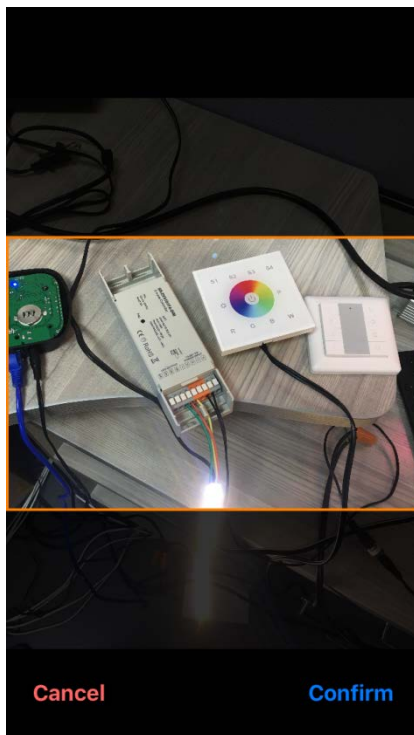


Figure 37

Tap "Use album" to replace device picture with a photo from your album, then tap "Confirm". (As shown in Figure 38)

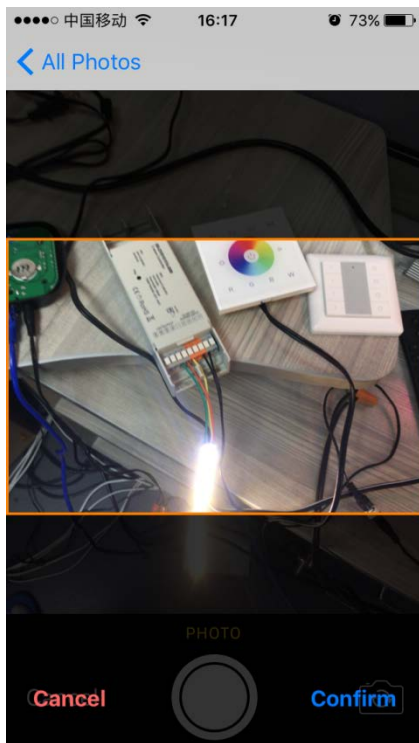



Figure 38

4) Move out a lighting device from the room or reset the device:

Slide a listed lighting device leftward, then tap “Move out”. The device will be move out from the room, but it is still in the network. (As shown in Figure 39).

Tap “Reset”, then click the “Prog” key on the lighting device, LED light will blink and then keep a slow rhythm breath status to indicate successful removal from the network.

If a device is moved out from the room, tap “<” at upper left to return to Home interface and tap “” to list the device that is moved out from a room. (As shown in Figure 40)

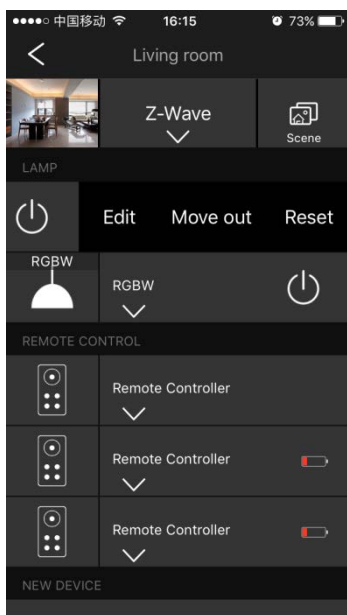


Figure 39

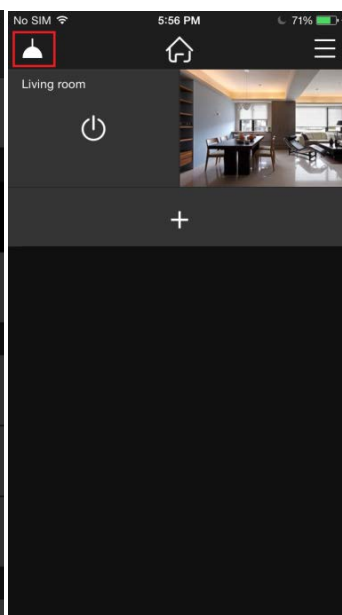


Figure 40

5) Move a lighting device to a room or reset the device:

A lighting device moved out from a room will be listed with no room information followed. (As shown in Figure 41). Slide it leftward, then tap “Move to” to move it to a room, tap “Reset” to remove it from the network directly. Tap “Hide” to hide the device. (As shown in Figure 42).

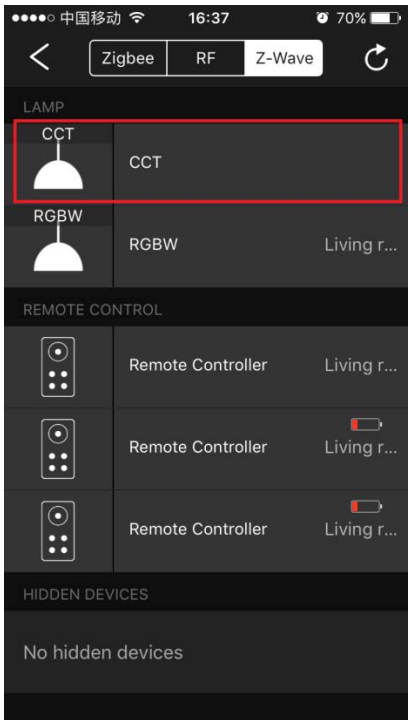


Figure 41

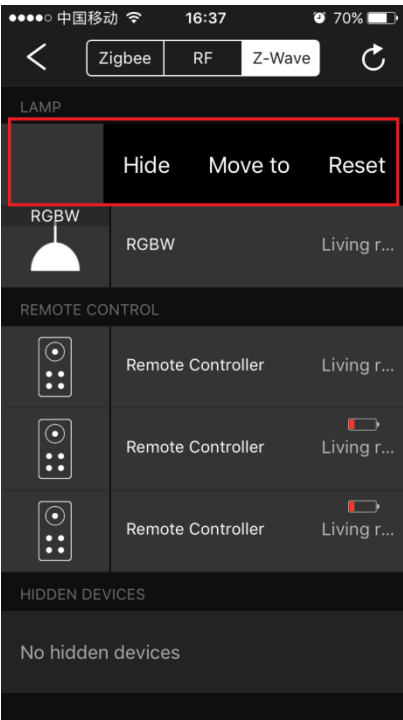


Figure 42

If a lighting device is hidden, it will be listed under “Hidden Devices”, tap “Display” to list it under “Lamp” again. (As shown in Figure 43).

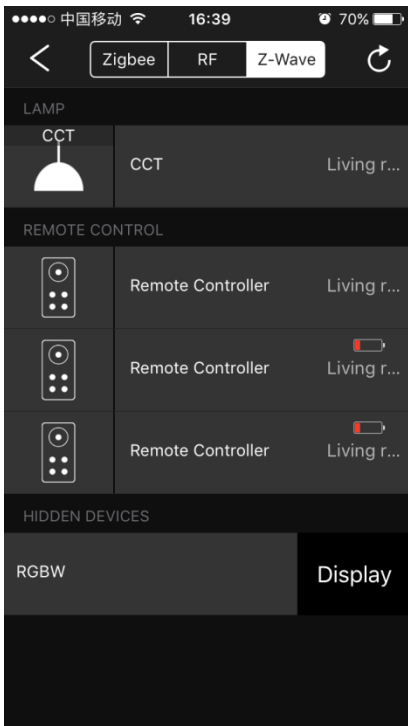


Figure 43



## 6) Add Z-Wave Remotes

Tap “+” on room interface to search and add device. (As shown in Figure 44). The gateway will be set into network inclusion mode and search devices around automatically. (As shown in Figure 45).

Then activate the remote and enable it to be discovered. (please refer to remote manual to learn how). Once activated, the LED indicator of the remote shall have indication. The remote is waiting to be discovered and included by the gateway.

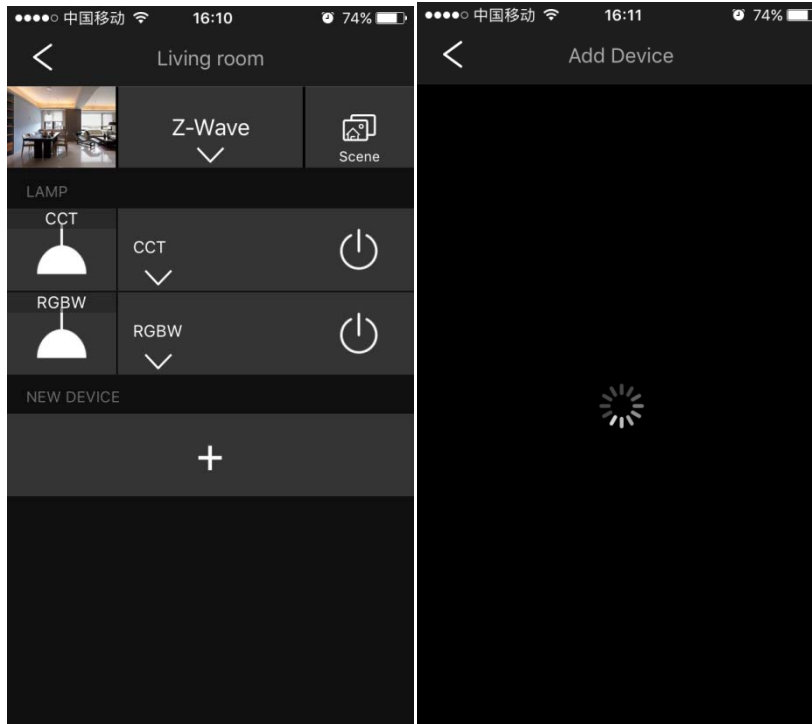


Figure 44

Figure 45

Once the remote is added successfully, it will be listed on “Add Device” interface. Tap “<” to return to room interface, the added remote will be listed under remote control. (As shown in Figure 46 & 47). If the added remote is powered by battery, there will be battery power monitor followed. (As shown in Figure 48)

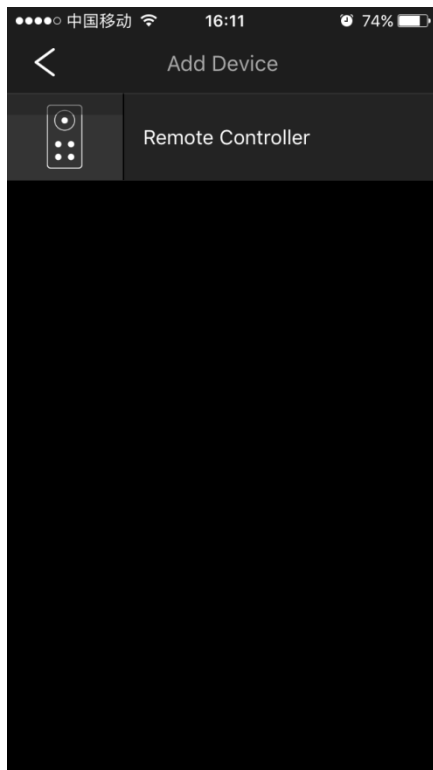


Figure 46

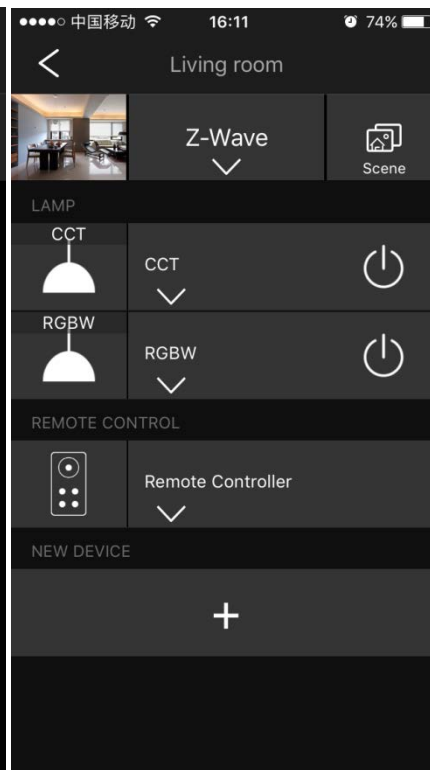


Figure 47

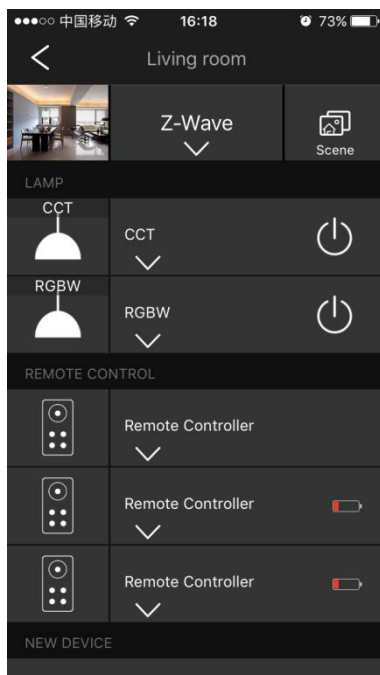


Figure 48

Note: Please make sure the remote has been removed from previous network it was added to so that it can be added to current network. (Please refer to the remote manual to learn how). The gateway can only add one remote each time. Repeat the operation to add more remotes.

#### 7) Edit remote information

Slide a remote leftward on the room interface, then tap "Edit". (As shown in Figure 49, 50). Operations please refer to "Edit Lighting Device Information".

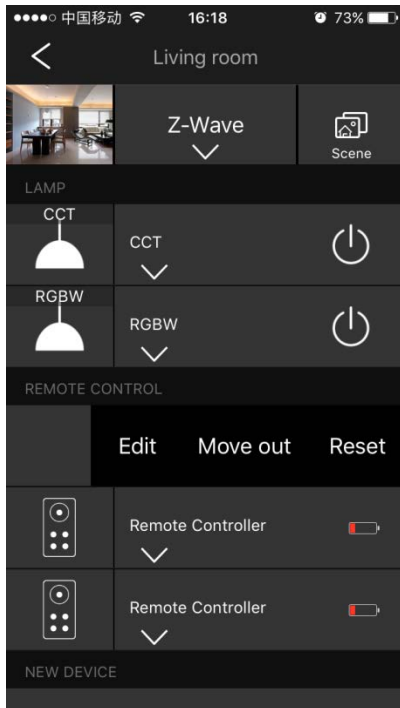


Figure 49

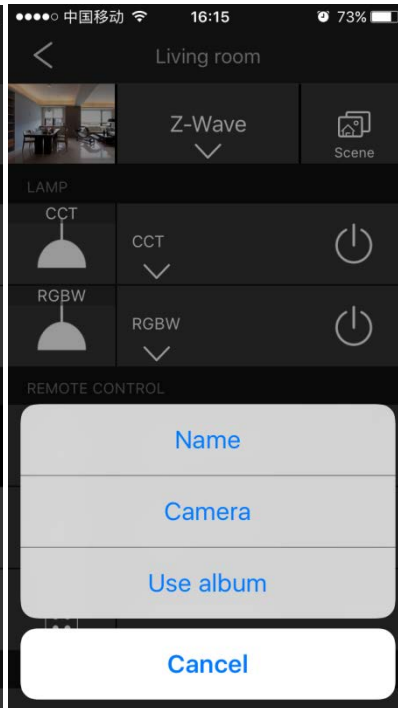


Figure 50

- 8) Move out a remote from a room or remove it directly from the network

Tap “Move out” to move out the remote from the room, but it is still in the network.

To remove the remote from the network, tap “Reset”, then activate the remote (the same as operation before adding remote, please refer to remote manual to learn how). The LED indicator of the remote shall have indication once removed successfully. (As shown in Figure 49)

- 9) Bind a lighting device to a remote

Once both lighting devices and remotes are added to the network, we have to bind a lighting device to a group of a remote so that we can control the lighting device with the remote.

Before binding, we have to activate the remote. (please refer to remote manual to learn how). Once activated, LED indicator of the remote shall have indication. Tap a remote to drop down the remote information menu. Tap “Group” to select a group. For a remote with multiple groups, select any one. (As shown in Figure 51).

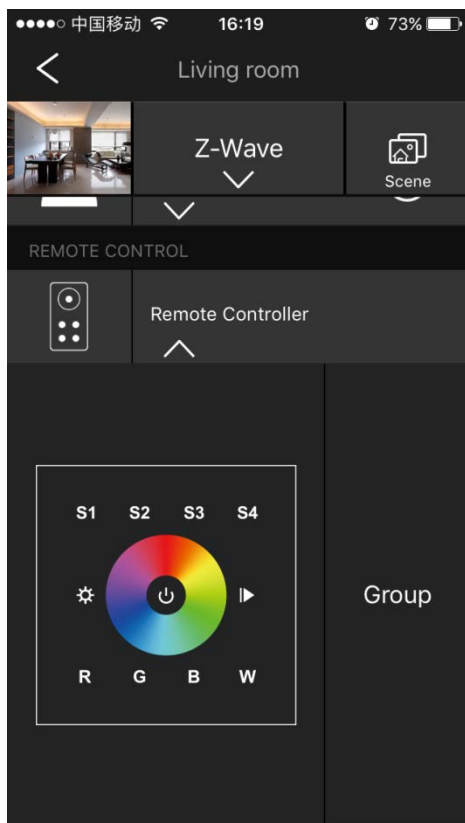


Figure 51

Then all the added lighting devices in the room will be listed (As shown Figure 52), tap a corresponding device, since the remote is a RGBW remote, tap “RGBW” to select it. Then the binding is successful. (As shown in Figure 53). Then you can use the remote to control the device.

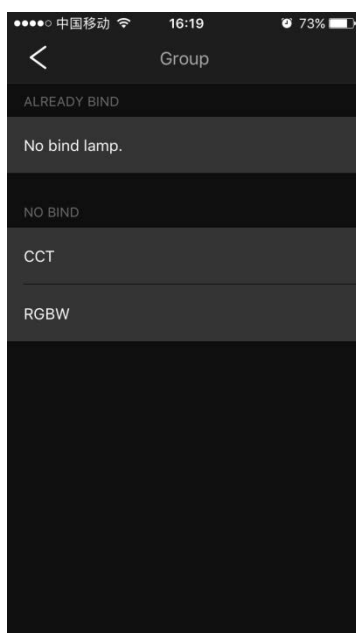


Figure 52

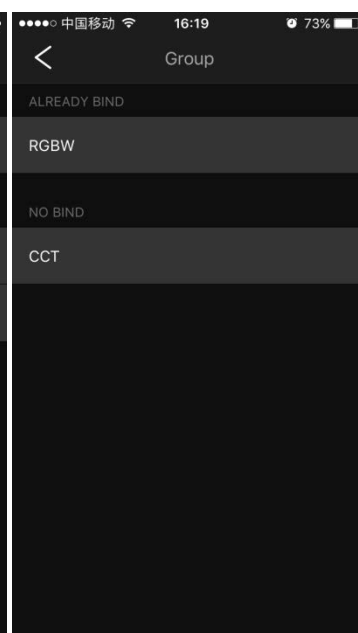


Figure 53

Note: Each lighting device can be bound with multiple groups of a remote simultaneously and controlled by different groups if it is a multi group remote.

Each lighting device can be bound with multiple different remotes simultaneously and controlled by them.

Each group of the a remote supports maximum 20 lighting devices.

#### 10) Unbind a lighting device from a remote

To unbind a lighting device from a remote, we have to activate the remote first. (please refer to remote manual to learn how). Once activated, LED indicator of the remote shall have indication.

Tap a remote to drop down remote information menu, tap “Group” that the lighting device was bound to. (As shown in Figure 54). The bound lighting device will be listed under “Already Bound”, then tap the device name. (As shown in Figure 55).

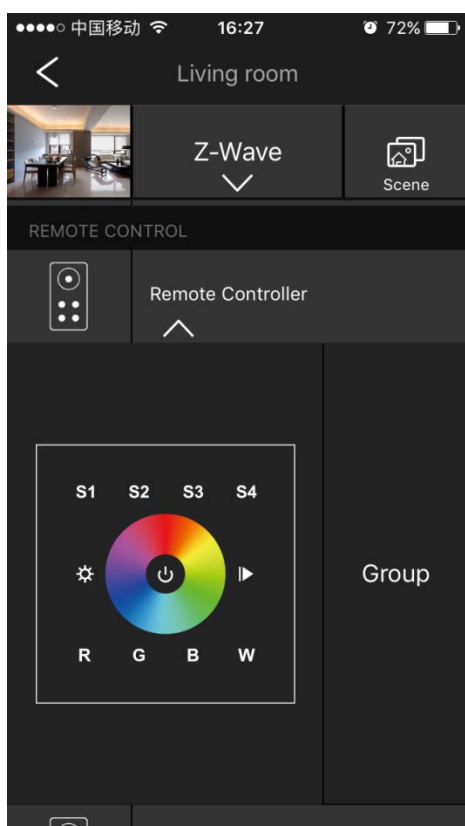


Figure 54

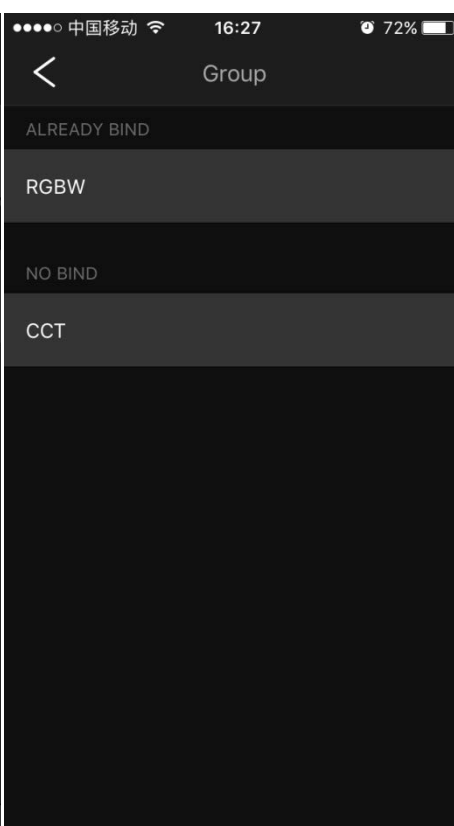


Figure 55

Then the unbinding procedure starts. The procedure will be successful until the remote is removed from “Already Bind” list and listed under “No Bind”. (As shown in Figure 56).

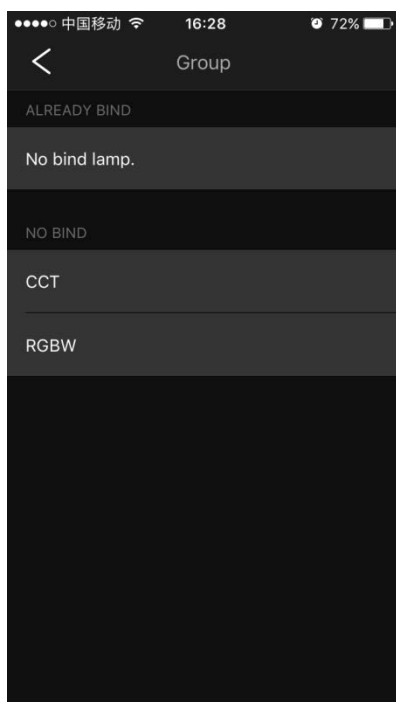



Figure 56

### Switch ON/OFF All Lighting Devices in a room

Once lighting devices are added to the room, tap “” button on home interface to switch ON/OFF them simultaneously. (As shown in Figure 57)

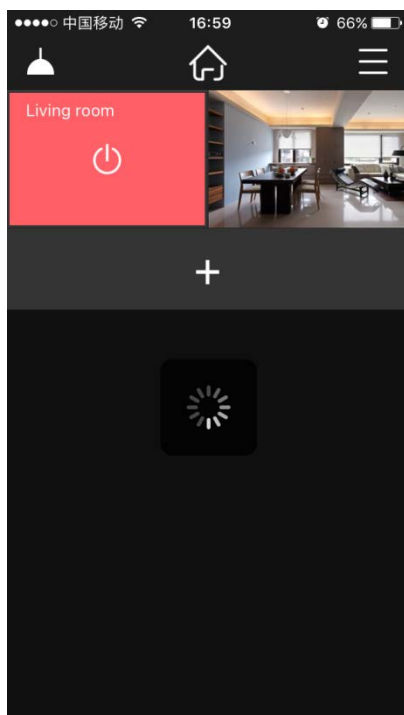


Figure 57

## RGBW Control Interface

- 1) Tap the added “RGBW” device on room interface to drop down control interface menu. (As shown in Figure 58)

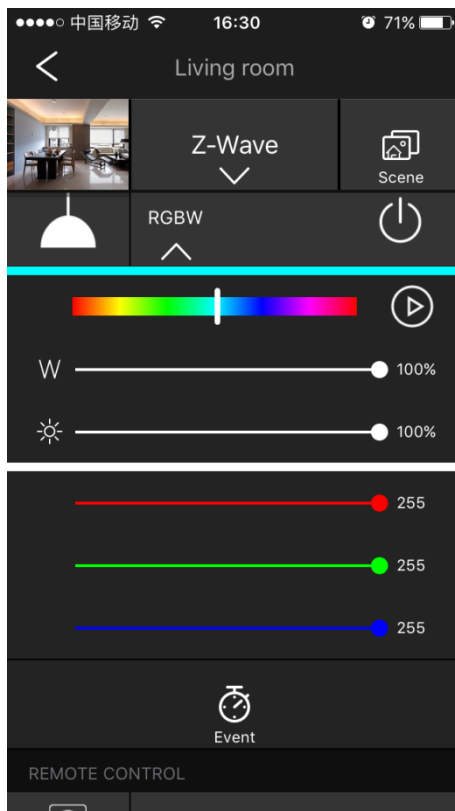




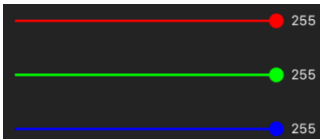



Figure 58

- 2) Tap “” to switch ON/OFF all the paired receivers.
- 3) Slide RGB color slider “” to select RGB color.
- 4) Slide RGB brightness slider “” to adjust RGB brightness from 0% to 100%.
- 5) Slide W channel brightness slider “” to adjust from 0%-100%.
- 6) Slide R, G, B light intensity sliders “” to adjust from 0-255, therefore millions of colors can be achieved.
- 7) Tap play/pause button “” to play or pause built-in color running modes, the running speed is adjustable from 0% to 100%. (As shown in Figure 58)

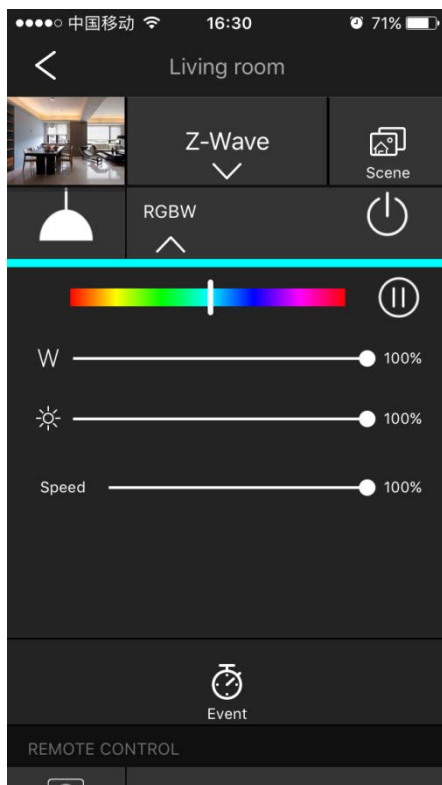



Figure 58

- 8) Tap event “” to set up a new event, then it will enter into “Add event” interface, then tap “+” to add a new event. (As shown in Figure 59, 60)

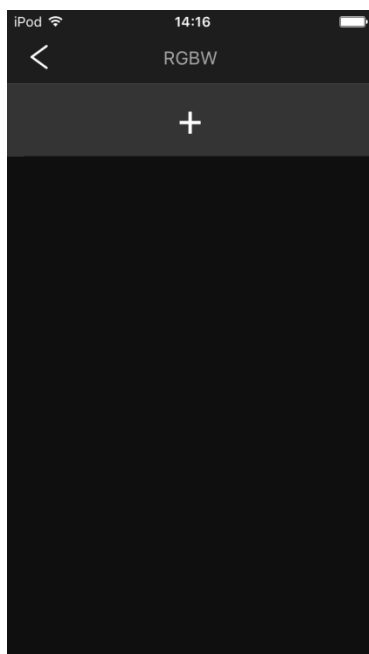


Figure 59

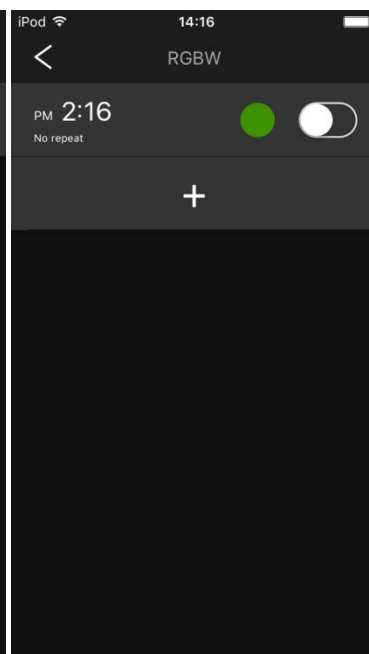



Figure 60

- Tap the time “” to enter into “Event edit” interface. (As shown in Figure 61). Then scroll down to select a time for the event. Tap “Repeat” to select days that you would like to



repeat the event. Then tap “<” to return to “Event edit” (As shown in Figure 62). Tap “Label” to edit a label for the event, then tap “Done”. (As shown in Figure 63)

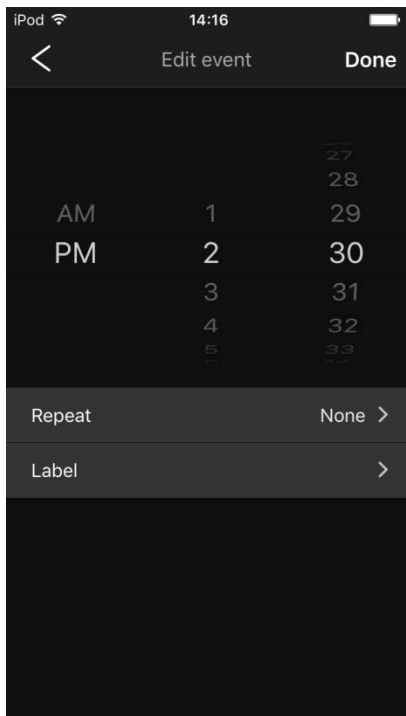


Figure 61

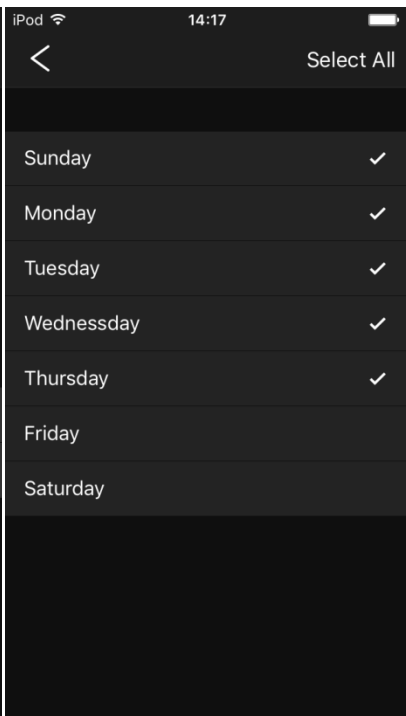


Figure 62

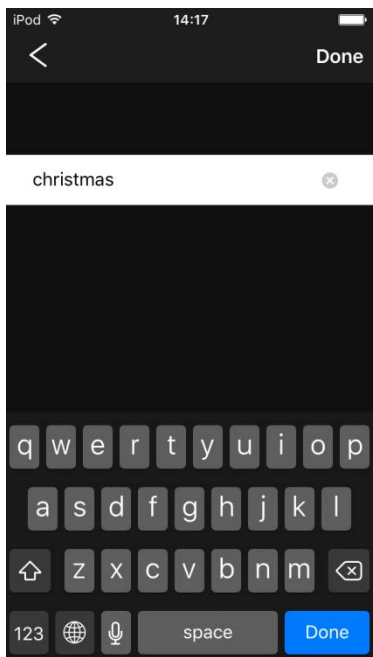




Figure 63

Tap “<” to return and tap “” to enter into color and brightness or running mode select interface for the event, tap “” to select running mode for the event, then tap “Done” to save. Please make sure to turn on the event after all information saved. (As shown in Figure 64, 65, 66).

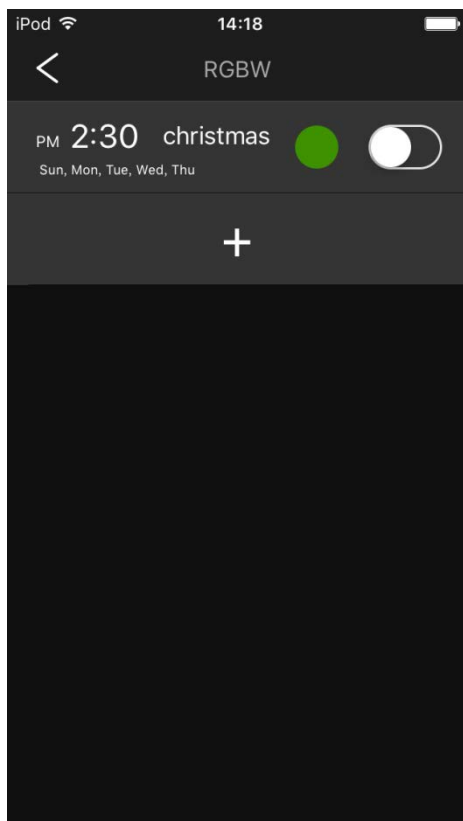


Figure 64

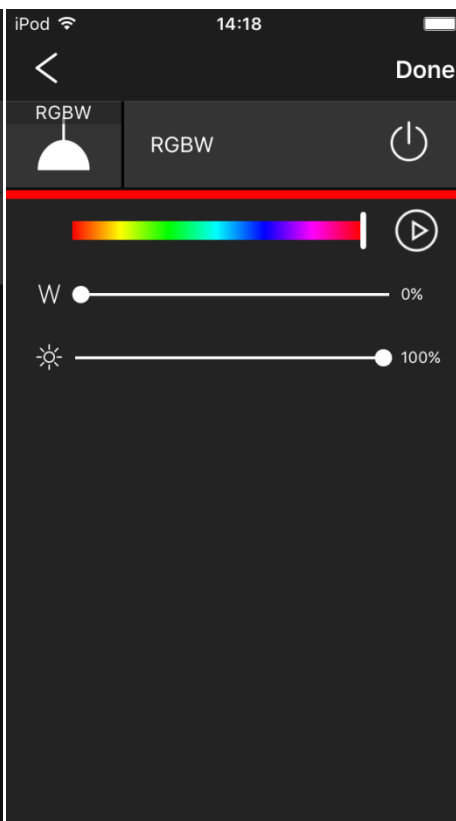


Figure 65

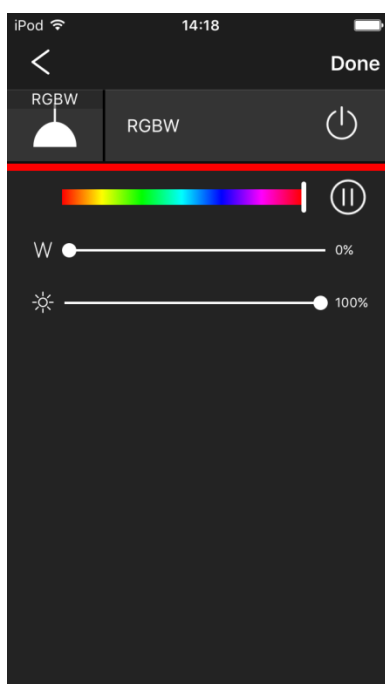


Figure 66

If you choose static color for the event, the saved event interface is as shown in Figure 67; if you choose running mode for the event, the saved event interface is as shown in Figure 68. Once all information saved, please make sure to turn on the event. (As shown in Figure 67, 68).

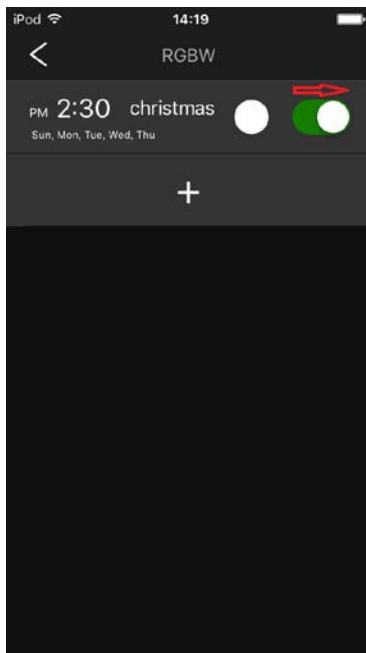


Figure 67

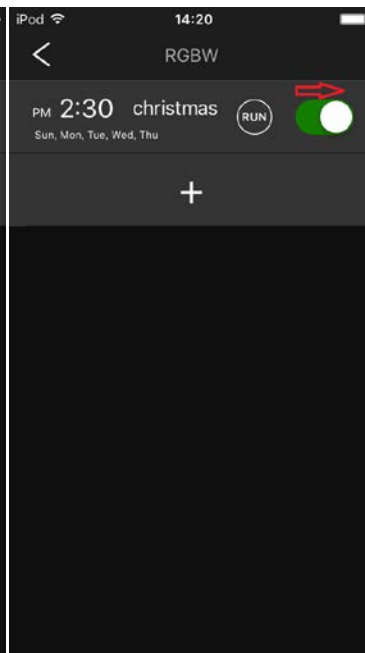


Figure 68

Note: The slide operations of the RGB color & brightness sliders and W brightness slider will only take effect and changes occur after releasing the sliders. (Unicast Communication)

## CCT Control Interface

- 1) Tap the added "CCT" device on room interface to drop down control interface menu. (As shown in Figure 69)

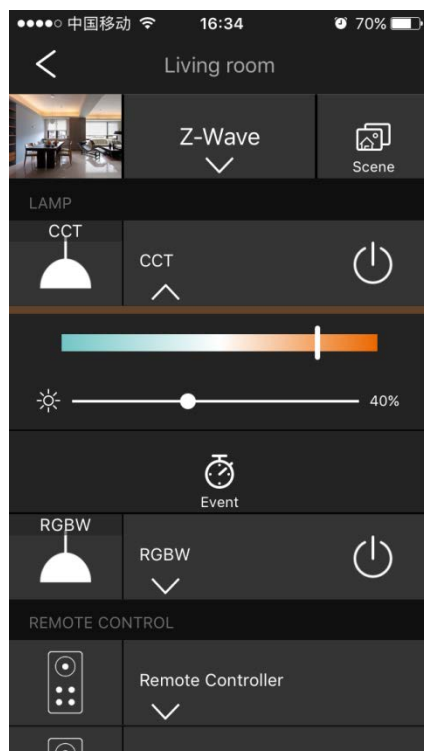




Figure 69

2) Tap “” to switch ON/OFF the device.

3) Slide CCT color slider “” to select color temperature.

4) Slide CCT brightness slider “” to adjust brightness from 0% to 100%.

5) Tap event “” to set up a new event, then it will enter into “Add event” interface, then tap “+” to add a new event. (Please refer to RGBW device Event operations. ) For CCT lighting, there is no running mode available for the event.

Note: The slide operations of the CCT slider and brightness slider will only take effect and changes occur after releasing the sliders. (Unicast Communication)

## DIM Control Interface

1) Tap the added “DIM” device on room interface to drop down control interface menu. (As shown in Figure 70)

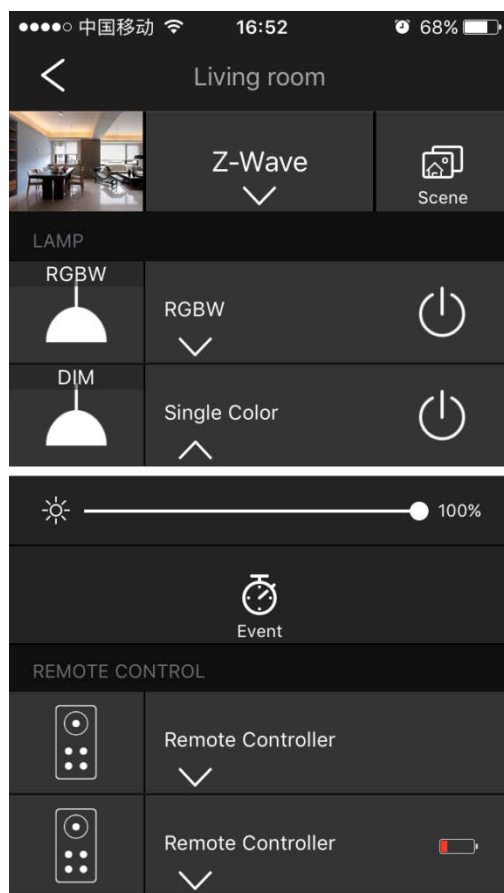




Figure 70

2) Tap “” to switch ON/OFF the device.

- 3) Slide brightness slider “ \_\_\_\_\_ 100%” to adjust brightness from 0% to 100%.
- 4) Tap event “” to set up a new event, then it will enter into “Add event” interface, then tap “+” to add a new event. (Please refer to RGBW device Event operations). For Single Color lighting, there is no running mode available for the event.

Note: The slide operations of brightness slider will only take effect and changes occur after releasing the sliders. (Unicast Communication)

## Scene

- 1) Tap “Scene” button at the upper right corner of room interface to enter “Scene” interface. (As shown in Figure 71, 72). Please note that here the “Scene” operations are for all lighting devices added to the room.

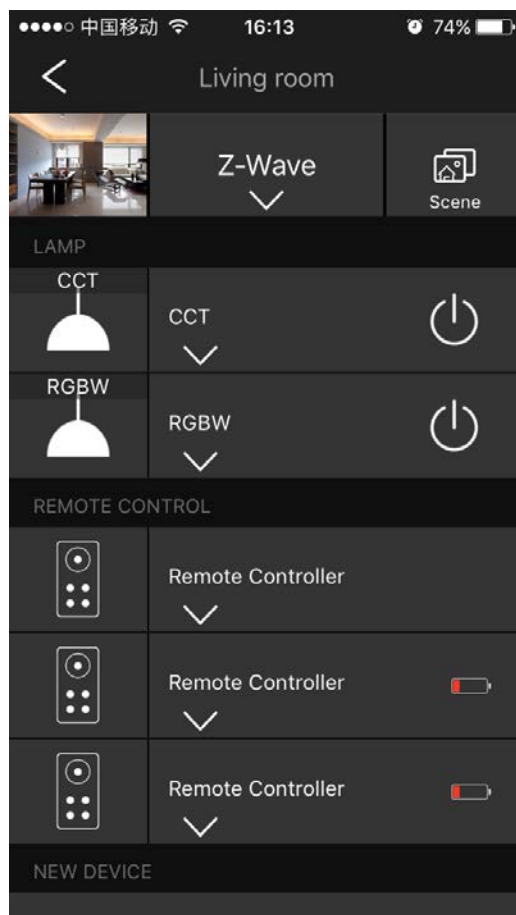


Figure 71



Figure 72

- 2) Save Scenes: slide a scene button leftward (As shown in Figure 73), then tap “Save” to save current brightness (DIM), CCT and brightness (CCT), RGB+W color and brightness or running mode (RGBW) as a scene, LED lights will flash to indicate successful saving.
- 3) Recall Scenes: Once saved, enter into scene interface, and tap a scene name to recall, the scene for all lighting devices in the room will be recalled. Total 12 scenes can be saved and recalled.

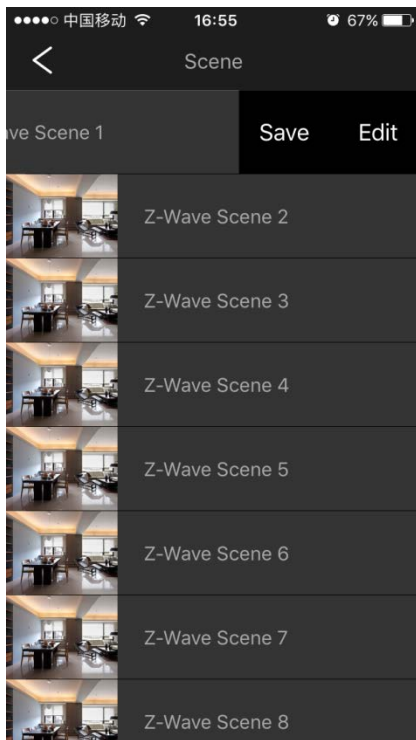


Figure 73

- 4) Edit scene: Tap “Edit” to edit the scene information. (As shown in Figure 73, 74). Tap “Name” to edit name, then tap “Done” (As shown in Figure 75). Tap “Camera” to take photo to replace default scene picture, then tap “Use Photo” and “Confirm” or tap “Retake” to take another one. (As shown in Figure 76). Tap “Album” to select a photo from your album to replace the default scene picture. (As shown in Figure 77).

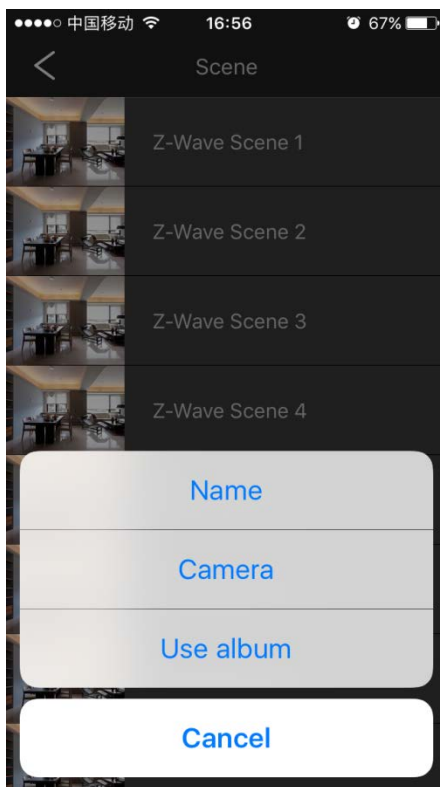


Figure 74

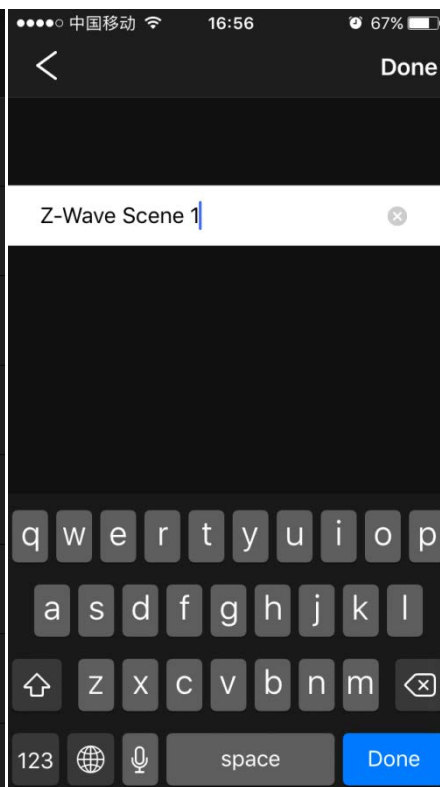


Figure 75

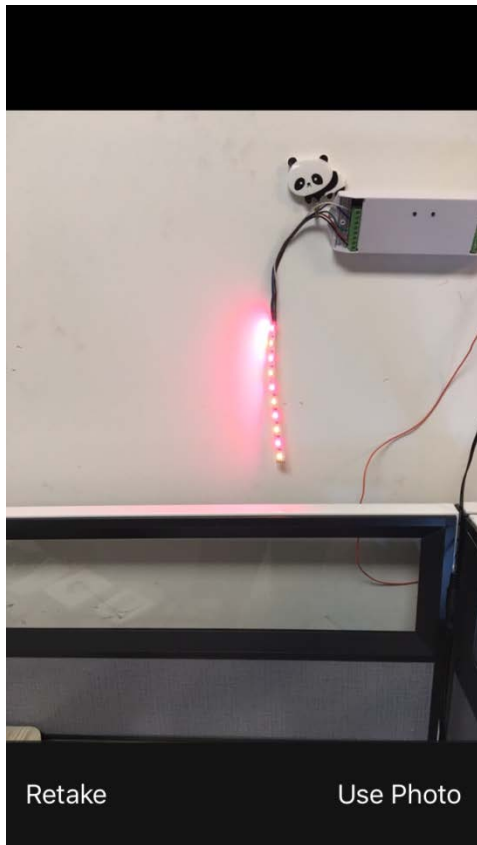


Figure 76

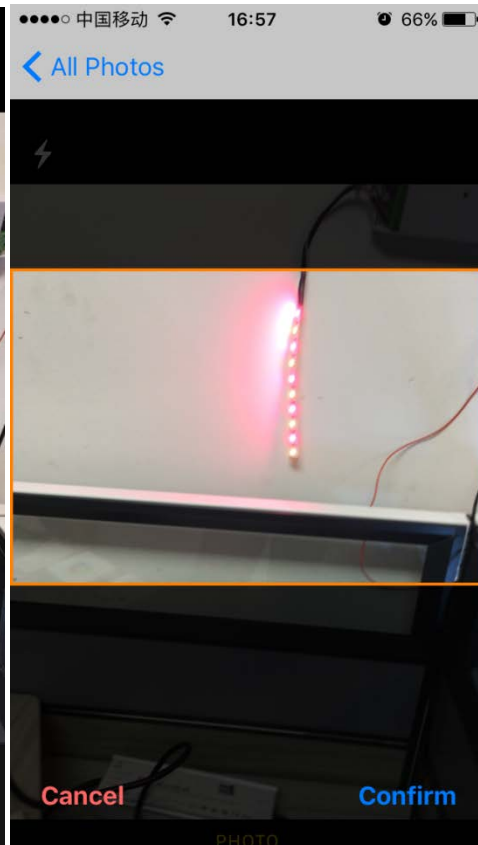



Figure 77

### Control with Different Mobile Devices

- 1) Each gateway can be controlled by different mobile devices.
- 2) Search and connect a mobile device WLAN with EasyHome network, or configure the gateway to your home router and connect the mobile device with home router network.
- 3) Run EasyHome App and add devices and remotes on the mobile device mentioned in step 2.
- 4) Search and connect another mobile device WLAN with the same EasyHome network or home router network.
- 5) Run EasyHome APP on the mobile device mentioned in step 4 and set up a room.
- 6) Then tap “” on upper left of APP home interface. (As shown in Figure 78)
- 7) Then tap “Z-Wave” on upper right to select Z-Wave network, the devices and remotes added by the first mobile device to the network will be listed. (As shown in Figure 79)

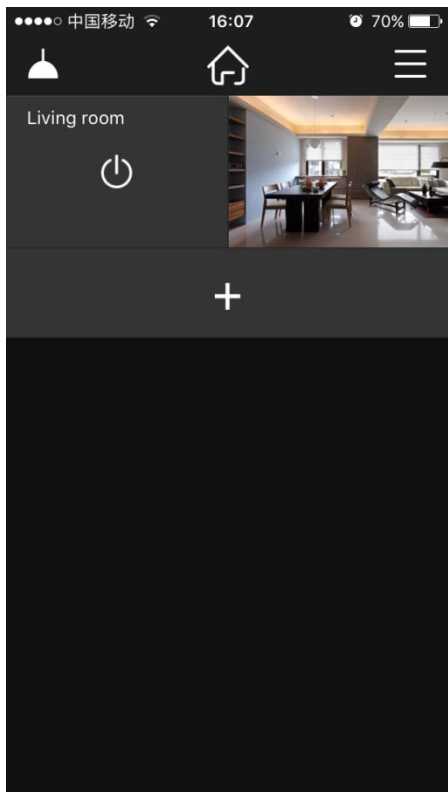


Figure 78

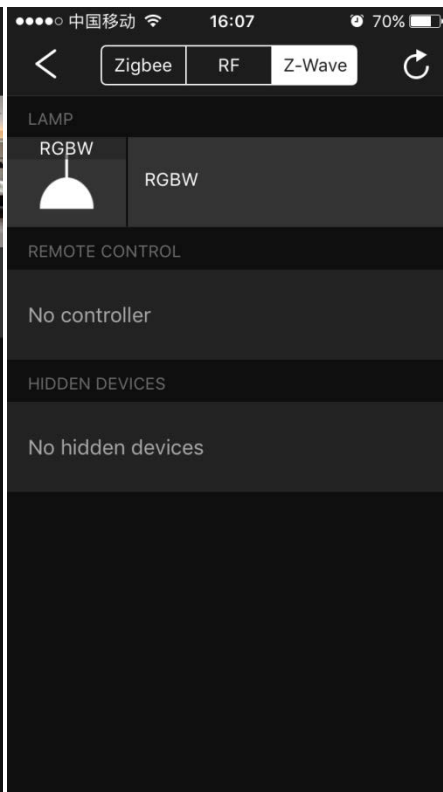


Figure 79

- 8) Left slide the listed devices and remotes and tap “Move to” to move them into the room set up in step 5. (As shown in Figure 80). Tap and tick the room name to confirm. (As shown in Figure 81, 82)

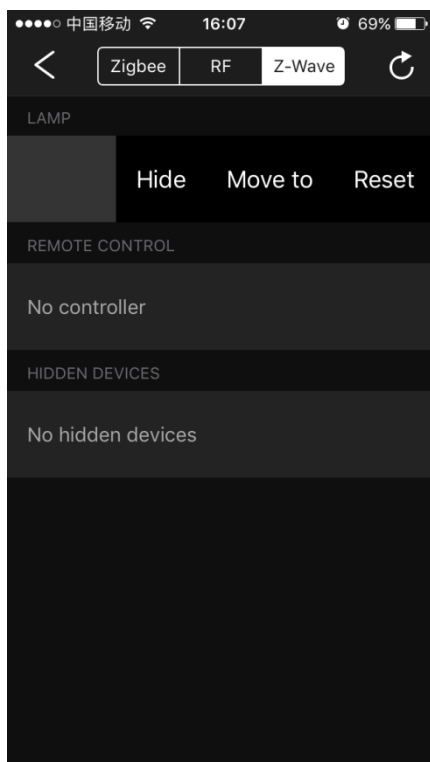


Figure 80

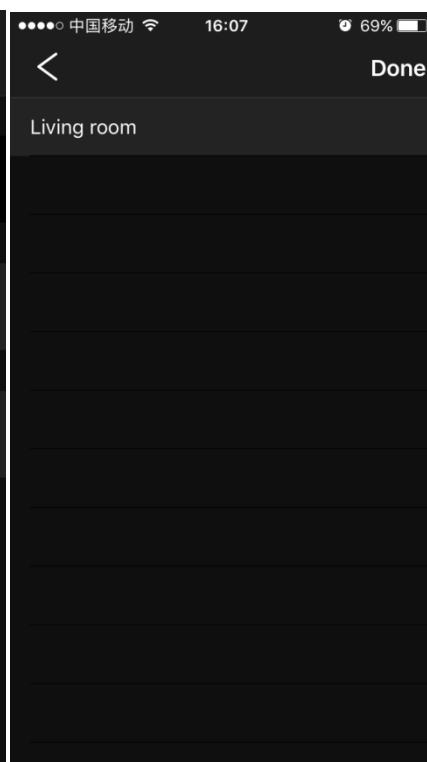


Figure 81



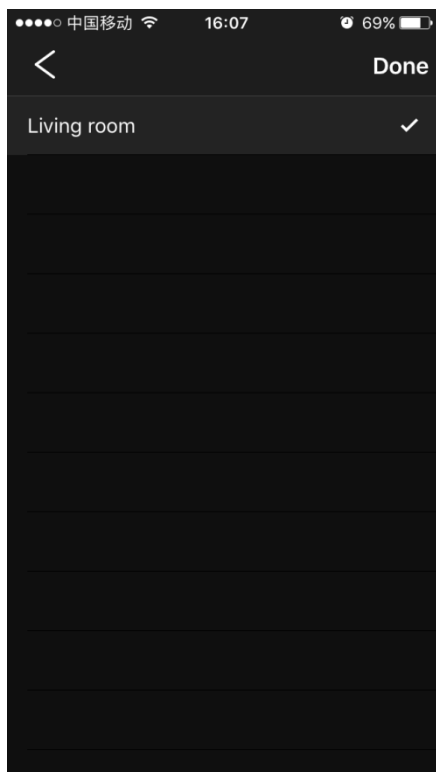


Figure 82

- 9) Tap “<” on upper left to return to the APP home interface and tap room picture to enter to room interface. The devices and remotes moved into the room will be listed, then you can control the devices and remotes with this mobile device. (As shown in Figure 83).

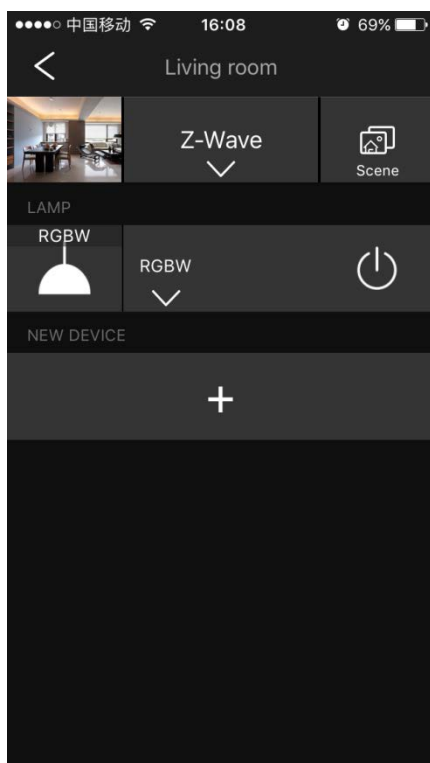



Figure 83

## Change SSID and Password

- 1) The default SSID of the gateway is EasyHome and password is 0123456789.
- 2) Changing SSID and password can only be done when the mobile device is connected directly with the gateway network.
- 3) Tap “” on upper right of APP home interface. (As shown in Figure 84). Then tap “Wifi setting”. (As shown in Figure 85)

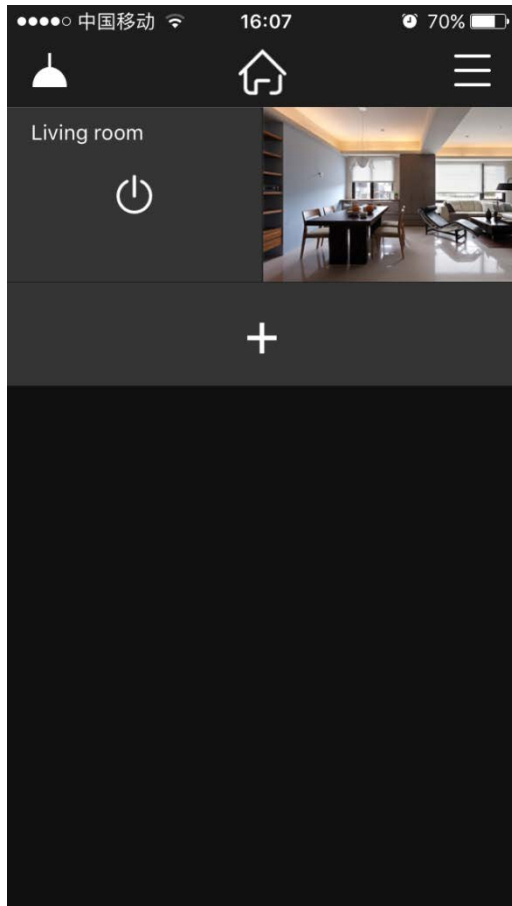


Figure 84

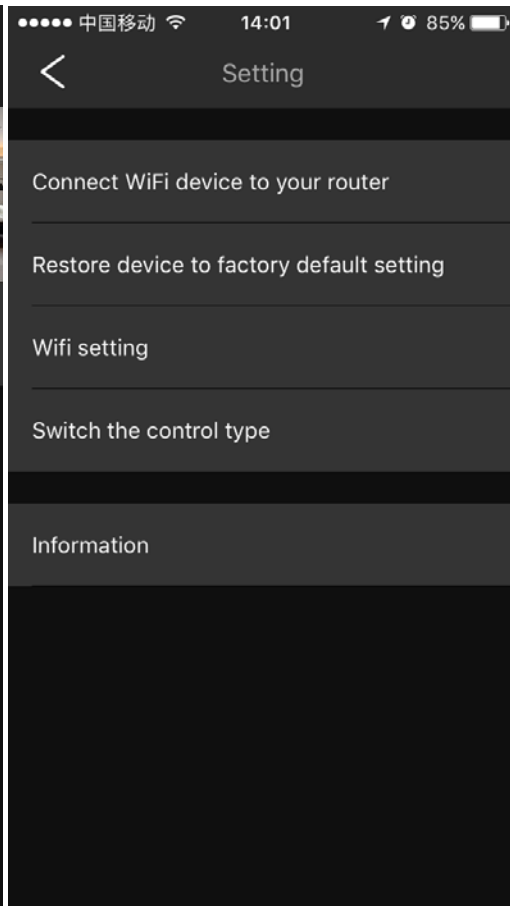


Figure 85

- 4) Enter the new SSID and password you would like and tap “Confirm” to complete the change. Please be noted that the password shall be at least 8 characters. (As shown in Figure 86, 87, 88)
- 5) Once the gateway is restored to factory default setting, the SSID and password will be restored to factory default ones.

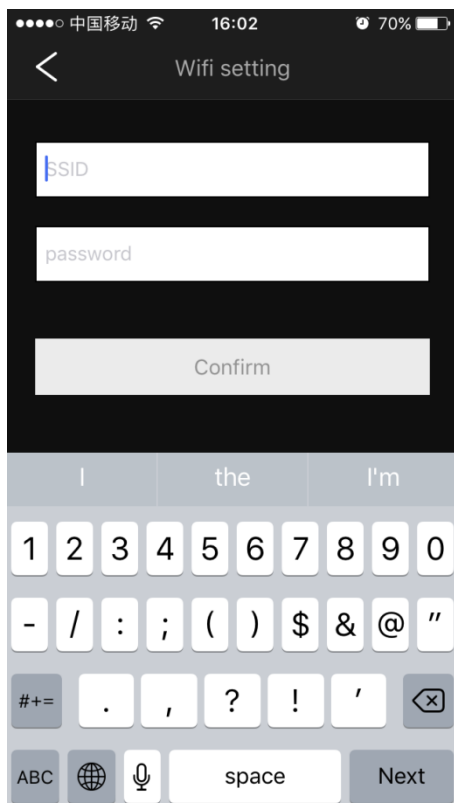


Figure 86

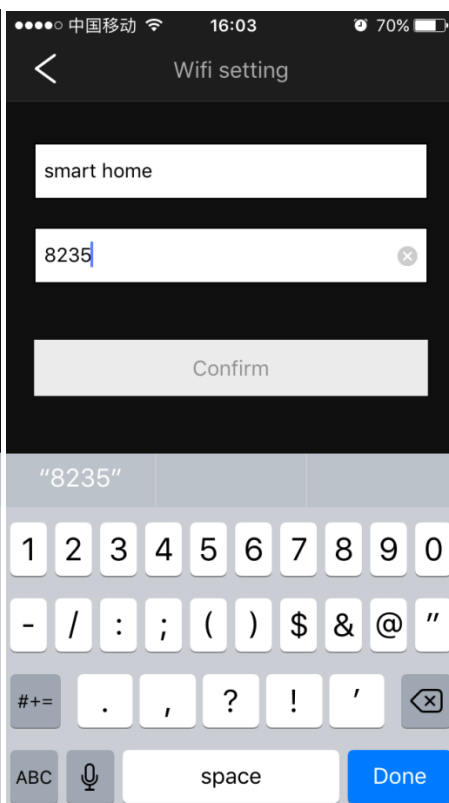


Figure 87

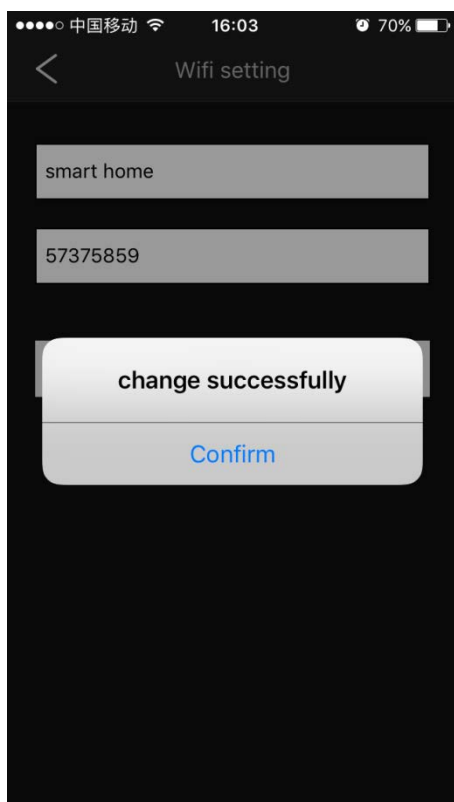


Figure 88