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# LEEDARSON

*Building your success in IoT*



## **Smart Plug-NA (ZigBee)**

### **User Guide**

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**WARNING:** For indoor use only. Do not use in wet locations. The total current limit of the device is 15Amp. To avoid damage, Do not exceed the 15 Amps limit. If a direct short is created on the output, the Smart Plug will be damaged and no longer function. Do not disassemble the product, or make repairs yourself. You run the risk of electric shock and voiding the limited warranty. If you need service, please contact the after sales services.

## **Product information**

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### **Elements**



- ① **Socket:** Converts your traditional outlet and enables your plugged-in appliance to become Smart and controllable with the App
- ② **Button:** Press once to switch on or off; press and hold to reset
- ③ **Indicator Light:** when the plug is operating, the light is blue; when the device is turned off, the light changes to red

### **Feature list:**

- 1) Supports 1xAC output.
- 2) AC output switch on/off by manual and/or remote control by using the mobile App.
- 3) Energy Monitor: Measures the energy consumption of the connected device.
- 4) Schedule: Set specific times for your device to turn on/off. When the Smart Plug is used with a lamp, for example, you can program a schedule or control the on/off function from anywhere, with your smart device.
- 5) Supporting repeater role.
- 6) Supporting firmware OTA.

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## Specification

Power supply:	120V~±10%, 60Hz
Rated load current:	15A
Power consumption:	≤1W
Power output	1800W
Operational temperature:	0°C-40°C
Radio protocol:	Zigbee 2.4G
Range:	About 40m indoors (depending on building materials)

## Led indicator

**LED Indicator:** Under normal working state, Green-on, Red-off.

Green Slow Blink	Plug initiated, is ready to add plug in system
Green Quick Blink	Connecting to the Hub network
Green Solid	Connected to the Hub and plug is turned on
Solid Red	The smart plug is switched off

If plug can not connected to Hub, please check your hub is working well and hold and press the power key 5S of Plug to reset plug. Then repeat connection .

# Installation

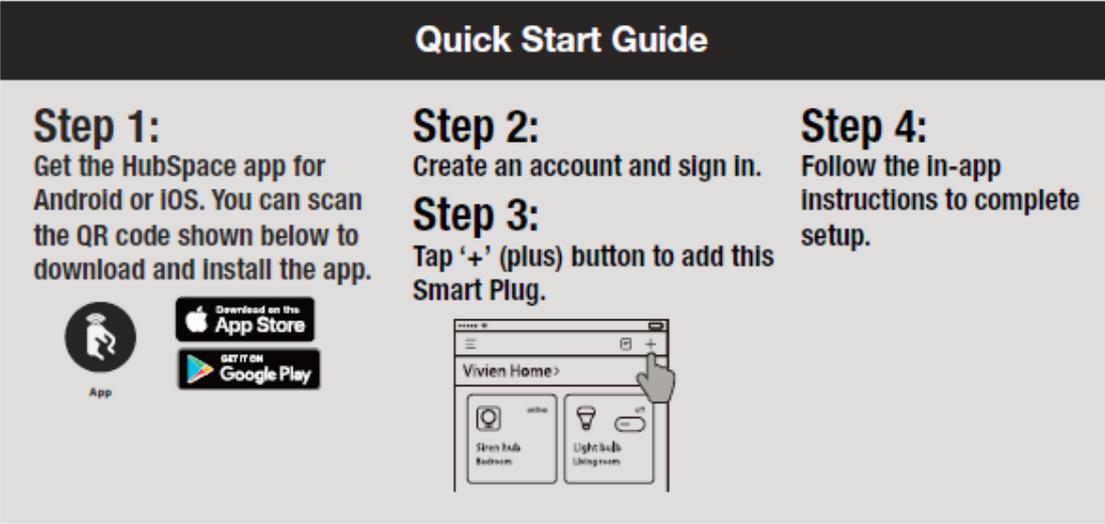
### Quick Start Guide

**Step 1:** Get the HubSpace app for Android or IOS. You can scan the QR code shown below to download and install the app.

**Step 2:** Create an account and sign in.

**Step 3:** Tap '+' (plus) button to add this Smart Plug.

**Step 4:** Follow the in-app instructions to complete setup.

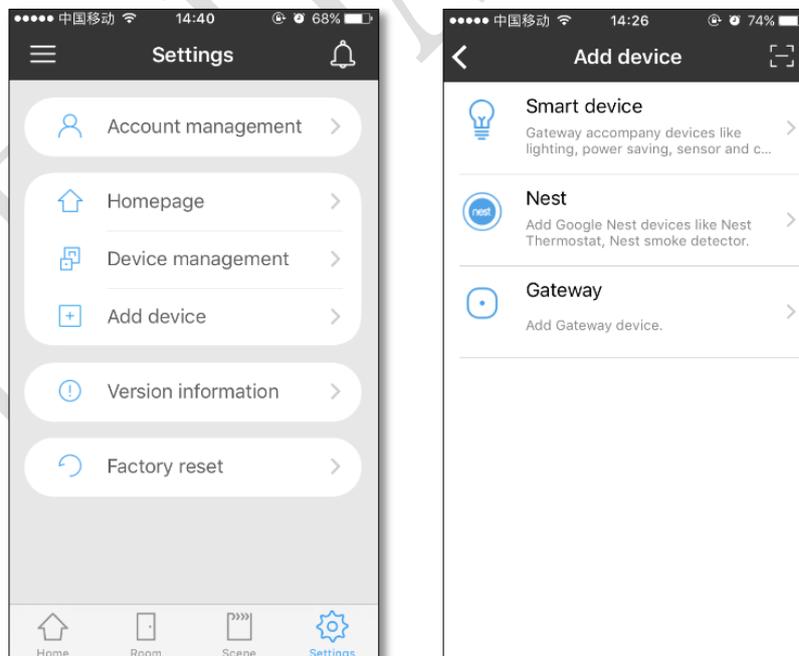


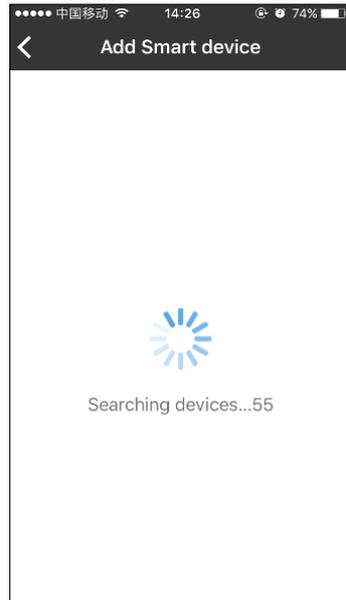
The image shows a 'Quick Start Guide' for the HubSpace app. It is divided into four steps. Step 1: Get the HubSpace app for Android or IOS. You can scan the QR code shown below to download and install the app. Below this text are icons for the App Store and Google Play. Step 2: Create an account and sign in. Step 3: Tap '+' (plus) button to add this Smart Plug. Below this text is a screenshot of the app interface showing a 'Vivien Home' screen with a '+' button in the top right corner. Step 4: Follow the in-app instructions to complete setup.

**Please note :** This Plug is a Zigbee plug, Zigbee hub is required. Before to setup plug, please make sure your Zigbee hub is working well.

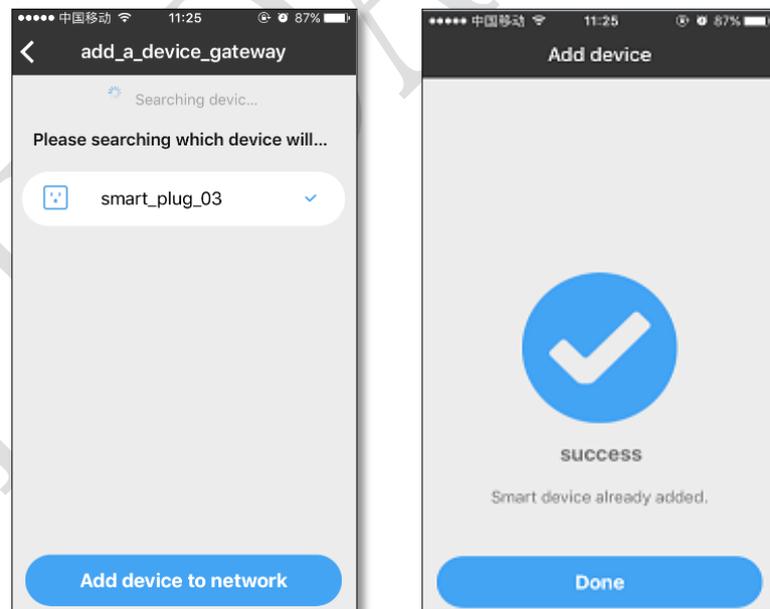
## Add Smart Plug

1. Click "Settings," "Add device," then, "Smart device."

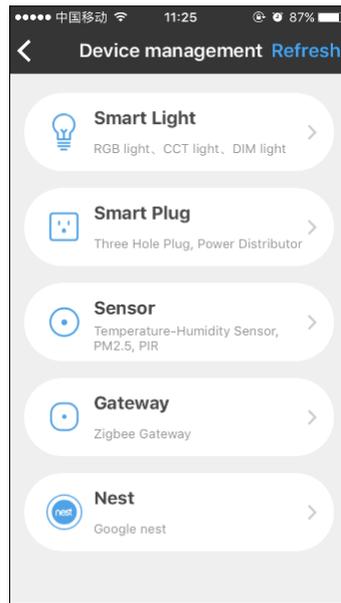




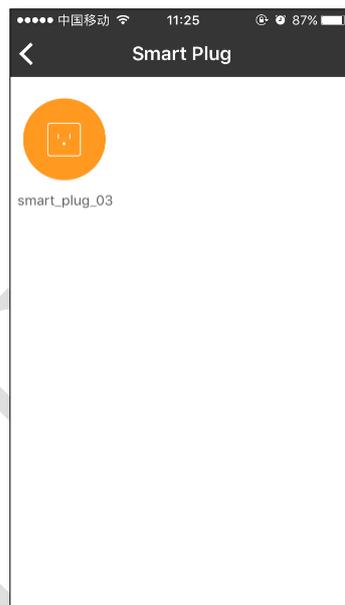
2. Press and hold the Reset button for 5 seconds, the indicator will flash quickly, release the button and the light will flash twice.
3. The LED will stop blinking and will remain on, only after it successfully connects to the gateway.



4. The Smart Plug status can be found in "Settings", "Device-management", Smart Plug."

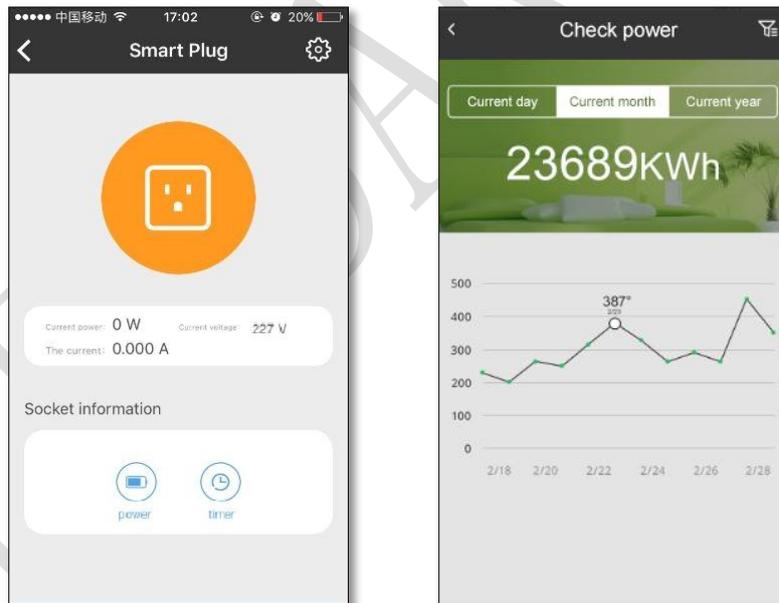


5. Press the Smart Light icon to turn the device on or off; press and hold on the icon will open the device control interface.

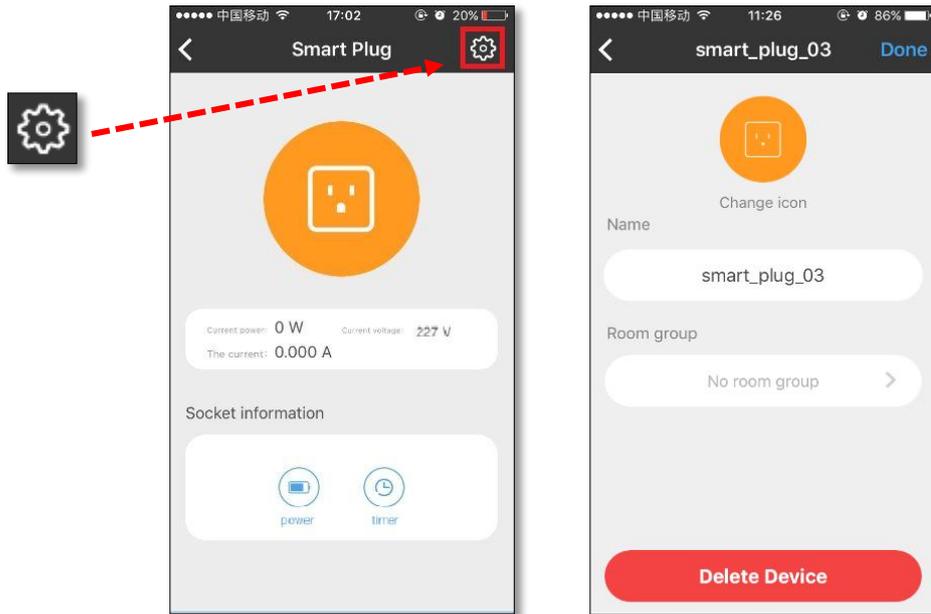




6. When in this mode, the user can view the current electricity load status, electric usage, and set the timing operation. *(Timing function is being upgraded)*

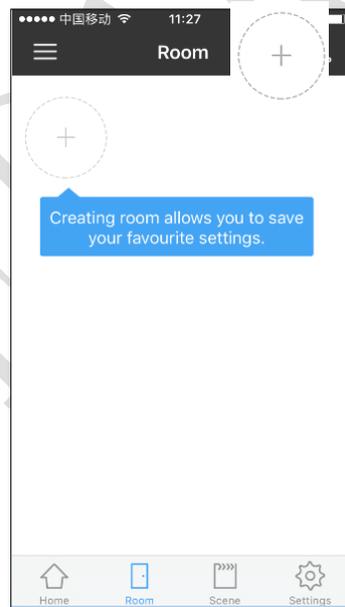


7. Tap the "settings"  icon. The plug can now be named and the room group assigned. This is also where a device can be deleted.

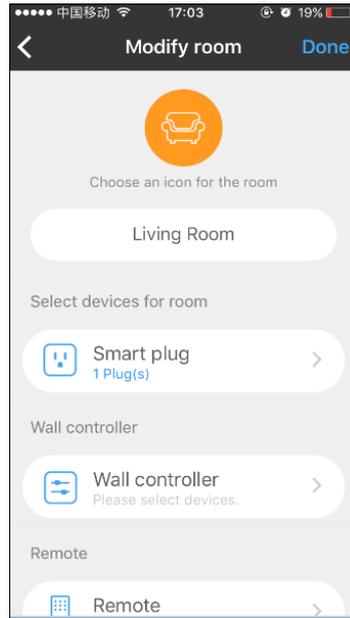


## Create Room

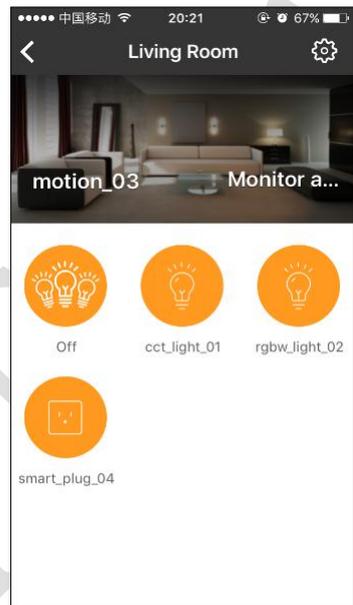
1. Enter the "Room" set up page and tap  to create a room.



2. In "Modify room," the user can edit the room name, the room icon, or add a device.

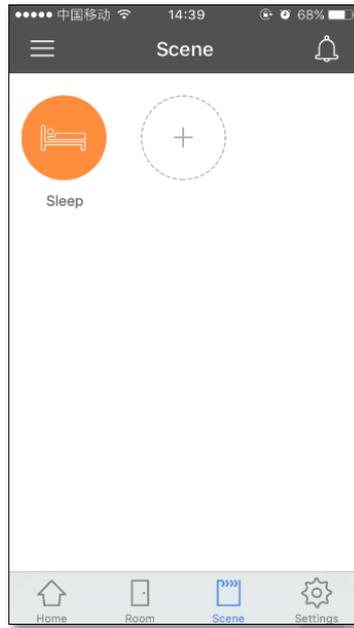


3. Press and hold on the icon to control the device on or off; pressing the icon will enter into the device control interface.

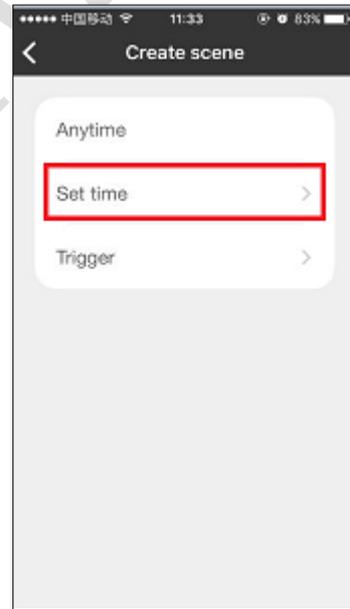
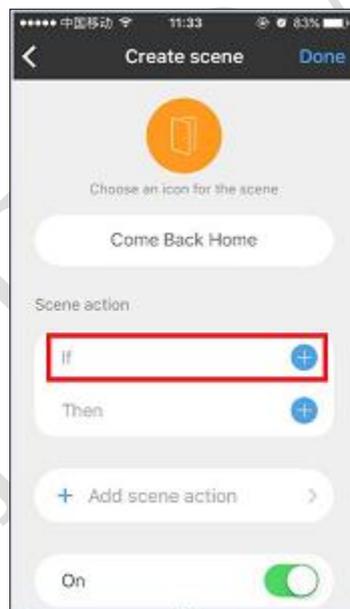


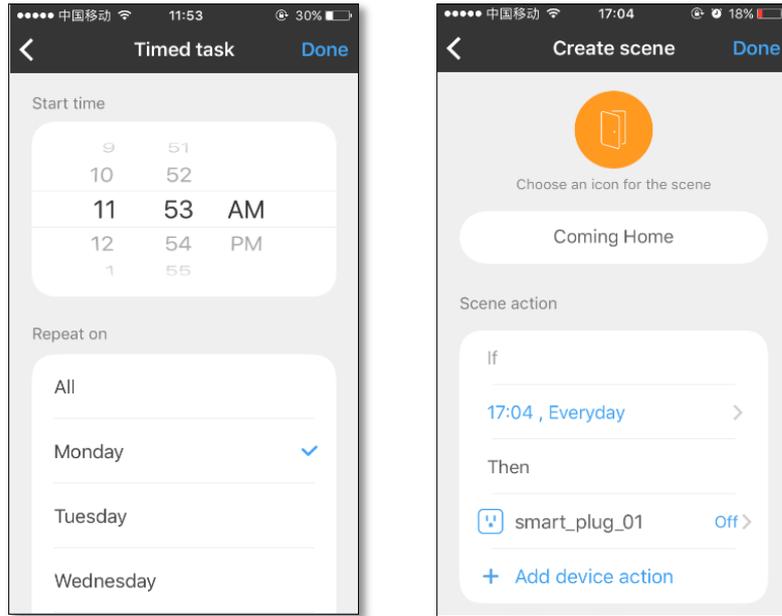
## Set your Scene

1. In the "Scene mode," press to activate scene; Press and Hold to edit.



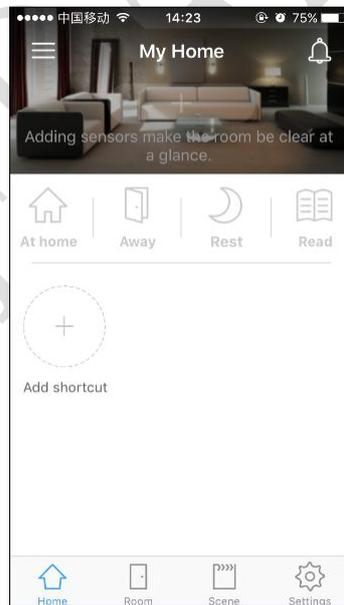
2. Tap  to "Create Scene", enter your Scene name, and your Scene action, by asking "if *this...*" "then *this...*" The scene can also be interactive with other devices.



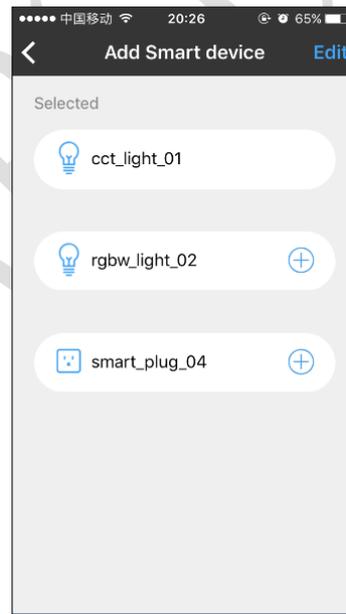
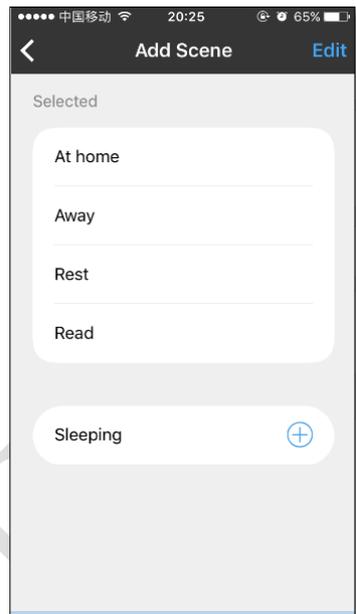
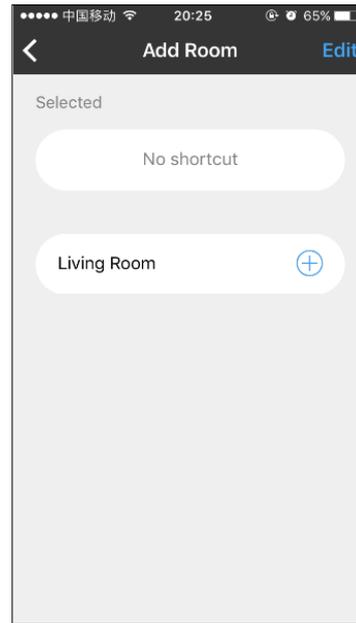
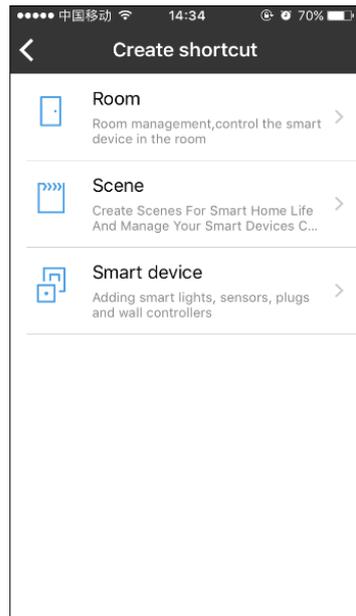


## Shortcut

1. The shortcut is designed to link to room, scene or device that is used often. Tap to add shortcut.

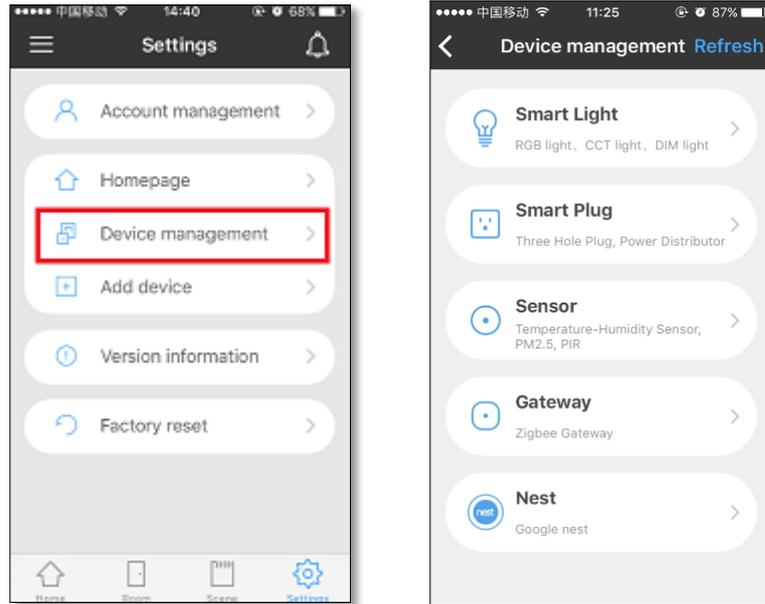


2. Existing Room, Scene and Smart Device can be linked to the Shortcut.

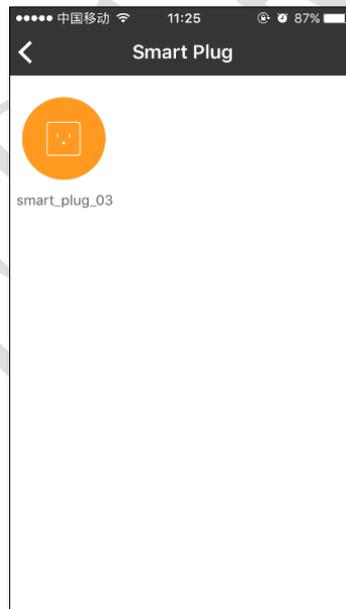


## Settings

1. Device management operates the devices that have been added to the App.



2. Tap device icon to control device on/off, press and hold to enter to the Device Edit Interface.



## **Safety information**

1. 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.

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(2) This device must accept any interference received, including interference that may cause undesired operation.

**Note:** The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications 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 it is 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 an 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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and the receiver.
3. Connect the equipment in an outlet on a different circuit than the receiver.

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4. Consult an experienced technician for help

### **RF Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 8 inches (20 cm) between the radiator and your body.

### **IC Statement**

This device complies with Industry Canada license-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **IC 20cm RF**

This equipment complies with IC radiation exposure limits set forth for an

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uncontrolled environment. This equipment should be installed and operated with minimum distance of 8 inches (20 cm) between the radiator and your body.



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For more information, Welcome visit: [www.leadarson.com](http://www.leadarson.com).

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