

Model Number: ZJ-W-AD01

Product Name: WIFI-Smart Switch

Product Parameter:

Category	Smart Switch
Domination Principle	WiFi
APP	Magic Home Pro
Language	Chinese、English
Operation Platform	Android 4.0 or IOS 9.0
Controllable line	Single line
Voltage	AC100-240V,50/60HZ
Maximum Current	10A
Working Temperature	-20~+55°C
Certification	CE, RoHS
Warranty	1Year
Net Weight	50g
Dimension(L*B*H)	88MM*40MM*23MM
Carton Size(L*B*H)	55CM*28CM*22CM
QTY Per Carton	200sets/CTN
Gross Weight	12kg

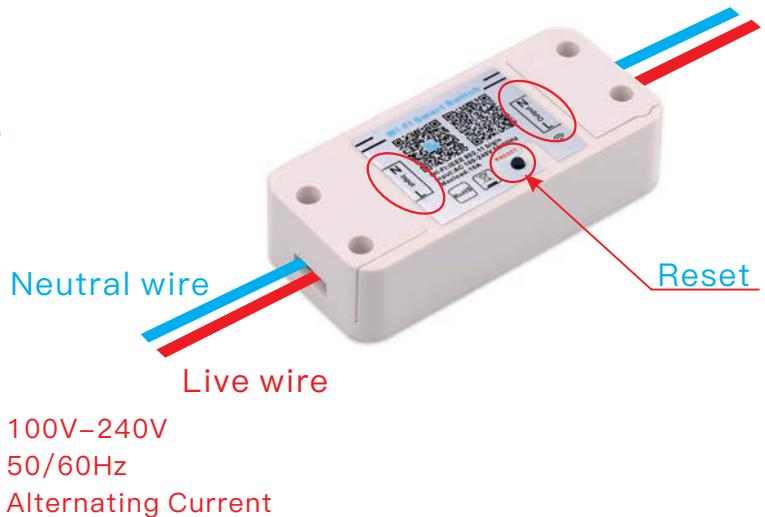
Smart Switch connection mode:

Remark:

1. The switching principle of this device is by breaking/connecting the live wire to control the electric appliance's on and off.
- 2: This device must be powered by N and L wire to ensure the electric appliance works properly.

 N : Neutral wire

 L : Live wire



100V-240V

50/60Hz

Alternating Current

Graphical Description

Proper wiring method:

Power Supply



Electric Appliance



Indicator light and the button functions:

1: Indicator light

A. Signal Indicator light(Blue)

- 1) When restoring factory settings the blue LED will turn off for 3 seconds then slowly flashes blue.
- 2) When connecting to the router , the blue LED will flash quickly at the beginning , when it turns into constantly bright , showing the normal working status. If it keeps flashing , showing that the connection is failed.
- 3) Standalone mode(AP Mode) : The blue LED will flashes slowly
- 4) When updating firmware online , the blue LED will Keeps slowly on/off status , when it turns into constantly bright , showing the update is successful . If it turns off , showing the update is failed.



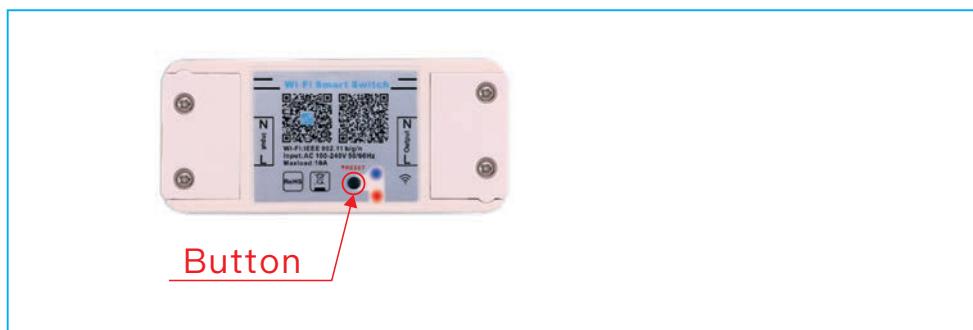
B: Power Indicator (Red)

When the smart switch is on, the red LED lights up . If it's off, the red LED light will disappear.



2: Key Functions

- 1) Short press (< 1 seconds) for power on/off
- 2) Long press (> 8 seconds) to restore factory mode.



Software User Manual for IOS

APP installation instructions:

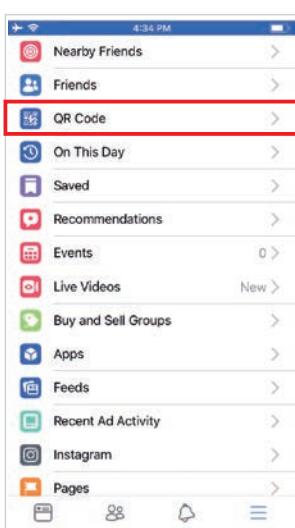
Method 1: Search Magic Home Pro in “APP Store”. Or click the bellow link and download the app.



Method 2: Download the APP by scanning the below QR code for free.



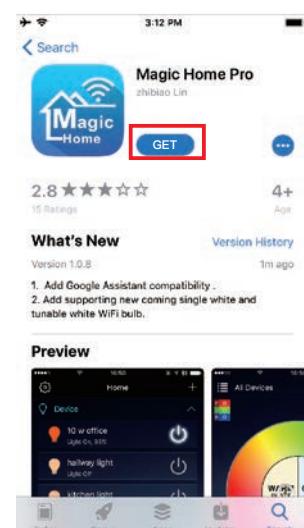
Installation details as below.



Step 1



Step 2



Step 3

Software User Manual for Android.

APP installation instructions:

Method 1: Search Magic Home Pro in “Google Play Store” or from browsers. Installation details as follow.



Step 1

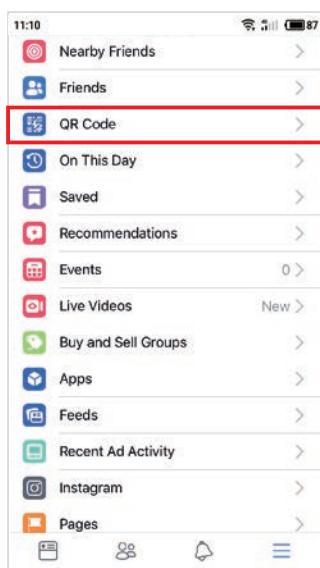


Step 2

Method 2: Download the APP by scanning the below QR code for free.



Installation details as below.



Step 1



Step 2



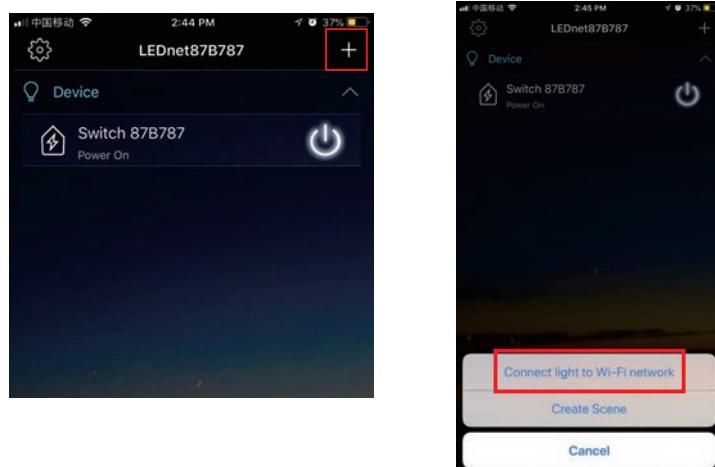
Step 3

Instructions

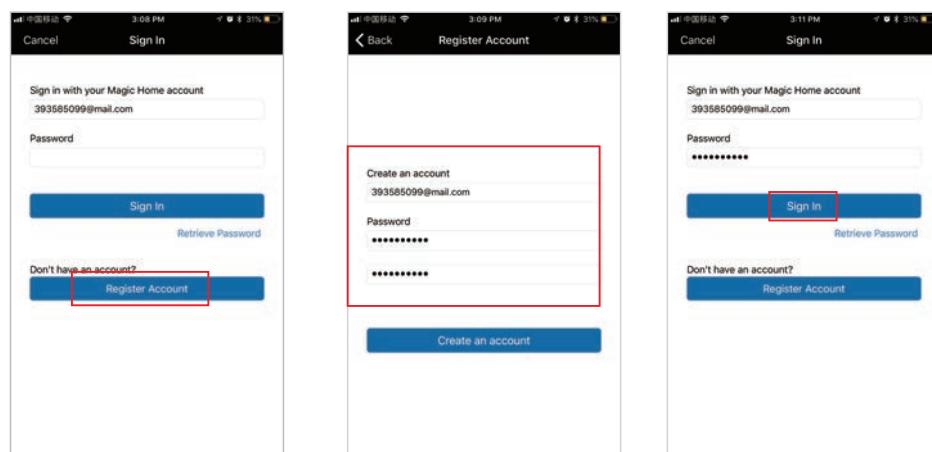
There are three different ways to connect the controller after it has been connected to the power supply.

a) Wi-Fi mode: This mode needs register and login after complete 1 to 1 Mode.(Please refer to connection mode c) Make sure the controller has been powered and never been set, please operate as below steps.

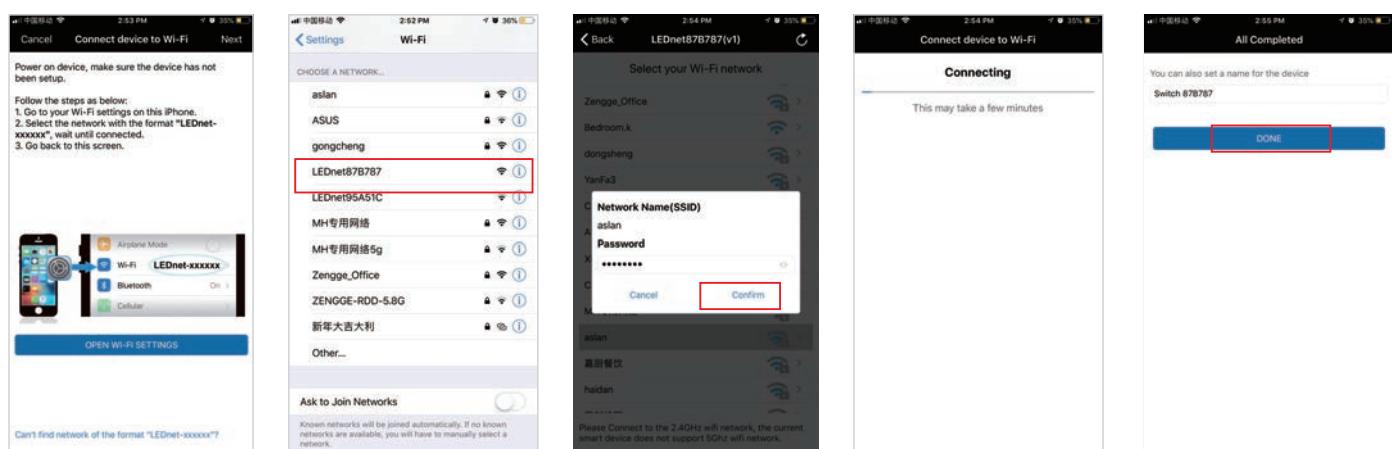
1. Click "+" in the upper right corner and click "Connect light to Wi-Fi network"



2. Register and login account

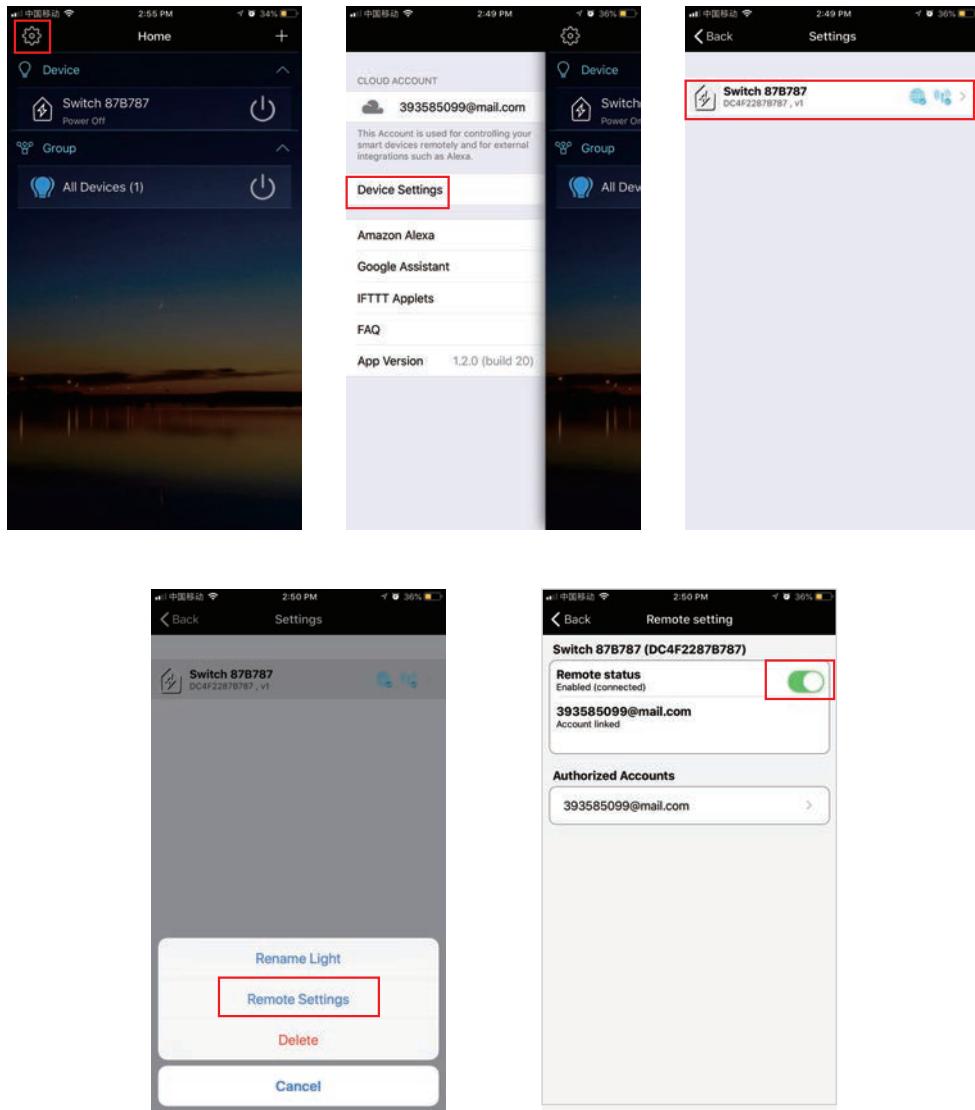


3. Connect the device to the router



b) Remote control via Internet:

Here you can locate the Wi-Fi controller via the internet from anywhere in the world. In Wi-Fi mode (connect mode(a)). Keep the Wi-Fi router online, no matter where you are, you still can control your lights with APP as long as there's Wi-Fi/3G/4G internet for your smartphone.



c) 1 to 1 Mode: Open mobile Wi-Fi network signal, find “LEDnet*****” signal and connect, then open Magic Home Pro APP.

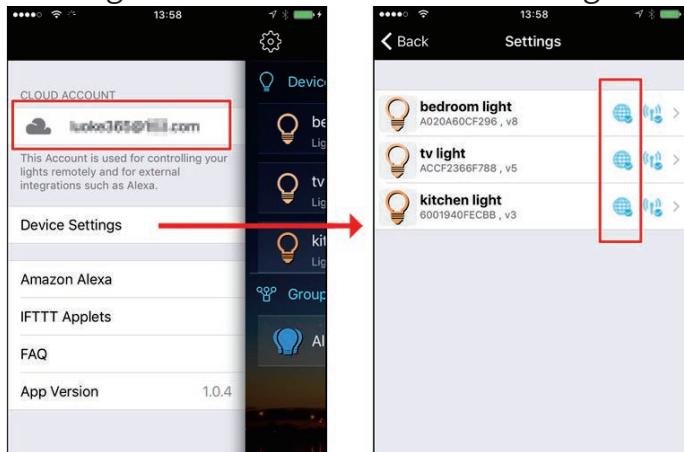


If the network connect successfully you can enter the APP for operation.



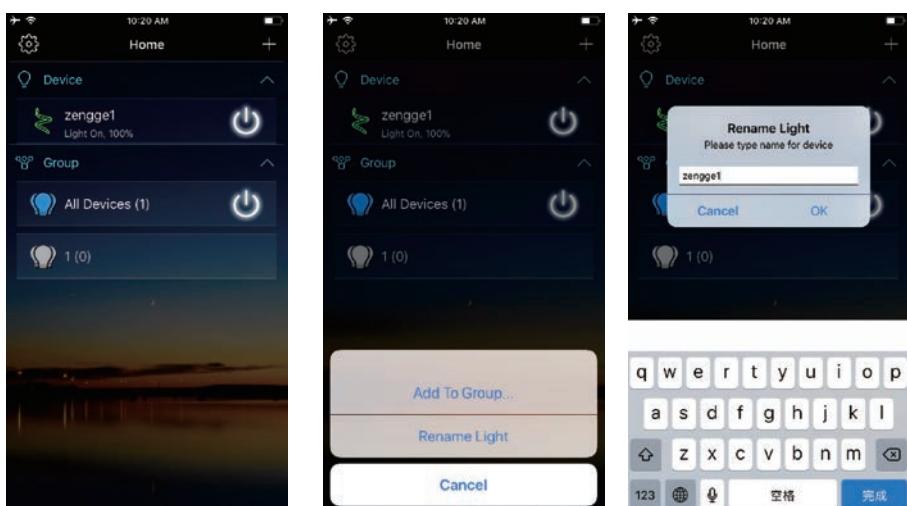
Step 1: Create your Magic Home cloud account

In order to control your smart light with the Google Assistant or control them remotely you need to create a Magic Home cloud account and sign in.



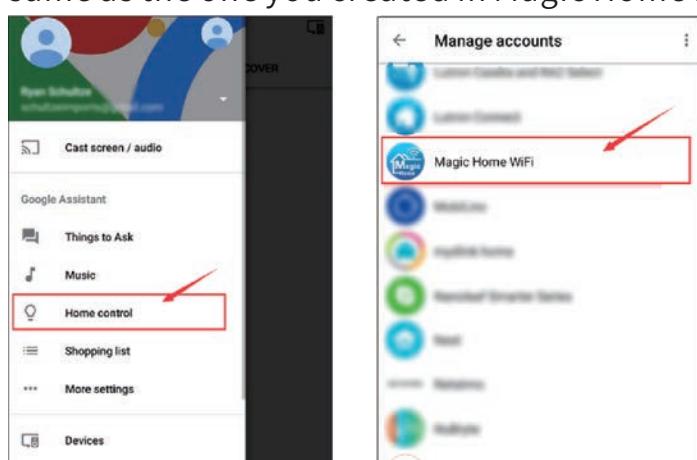
Step 2: Add your light and modify the name

Make sure there is at least one smart light in device list, and enable your lights for remote control. On "Home" page, long press the light to rename.



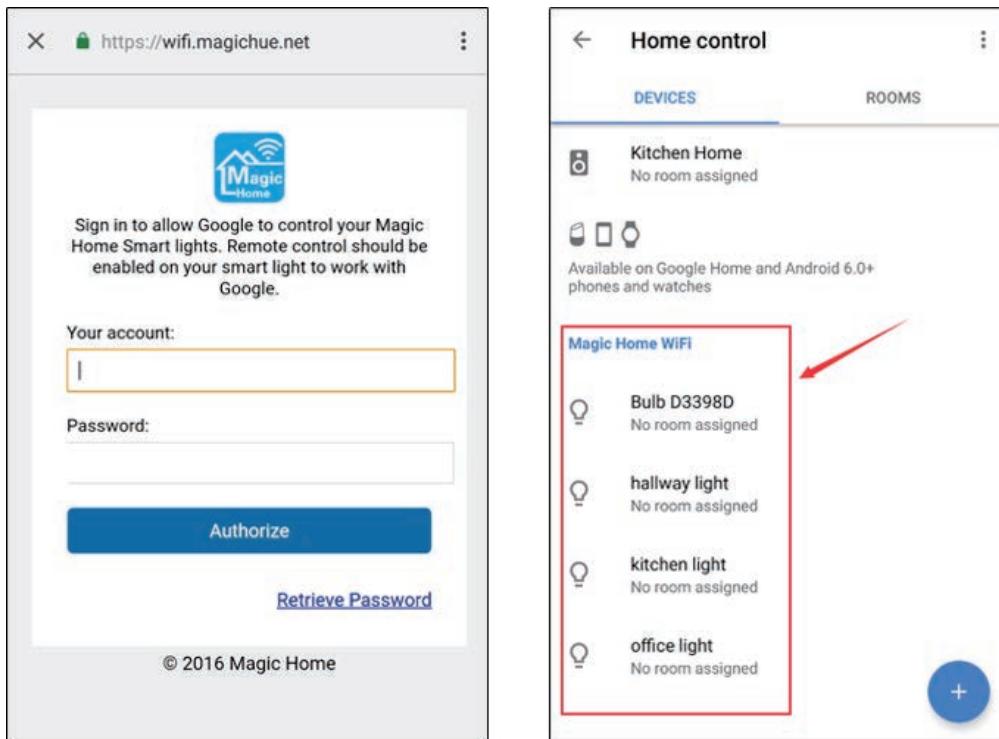
Step 3: Add Home Control Action

Click "Home control" on "Home" APP. Select "Magic Home WiFi" The account and password must be same as the one you created in Magic Home Pro APP.



Step 4: Login with your app account

Enter your app account and password to finish the account linking. (Use the Magic Home cloud account you used on step 1). Your lights will be listed on “Home Control” interface.



The image consists of two side-by-side screenshots. The left screenshot is a web browser window titled 'https://wifi.magichue.net'. It features a 'Magic Home' logo at the top, followed by a message: 'Sign in to allow Google to control your Magic Home Smart lights. Remote control should be enabled on your smart light to work with Google.' Below this are two input fields: 'Your account:' and 'Password:', both with placeholder text. A blue 'Authorize' button is centered below the fields. A small link 'Retrieve Password' is at the bottom. The copyright '© 2016 Magic Home' is at the very bottom. The right screenshot is a mobile application interface titled 'Home control'. It has tabs for 'DEVICES' and 'ROOMS', with 'DEVICES' selected. It lists a 'Kitchen Home' device with the note 'No room assigned'. Below this is a section titled 'Magic Home WiFi' with four device entries: 'Bulb D3398D', 'hallway light', 'kitchen light', and 'office light', each also with 'No room assigned'. A red box highlights this 'Magic Home WiFi' section. A red arrow points from the 'Magic Home WiFi' section in the left screenshot to the 'Magic Home WiFi' section in the right screenshot. A blue circular '+' button is located in the bottom right corner of the right screenshot.

Step 5: Control your light

Here, you finish all setups. You can now control your lights by issuing voice commands.

Supported Commands:

Say "Ok Google" or "Hey Google", then..

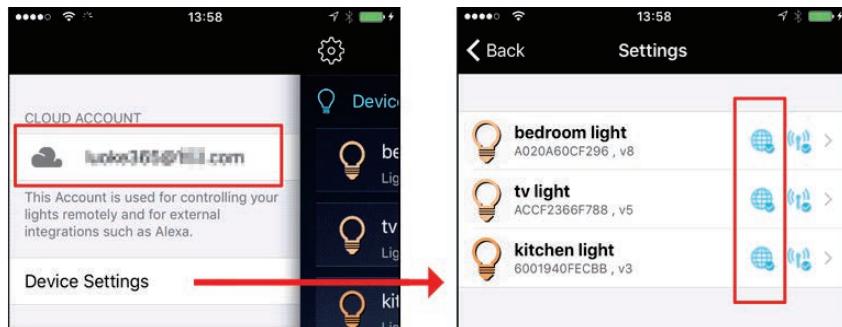
Turn on <light name>

Turn on/off all the lights



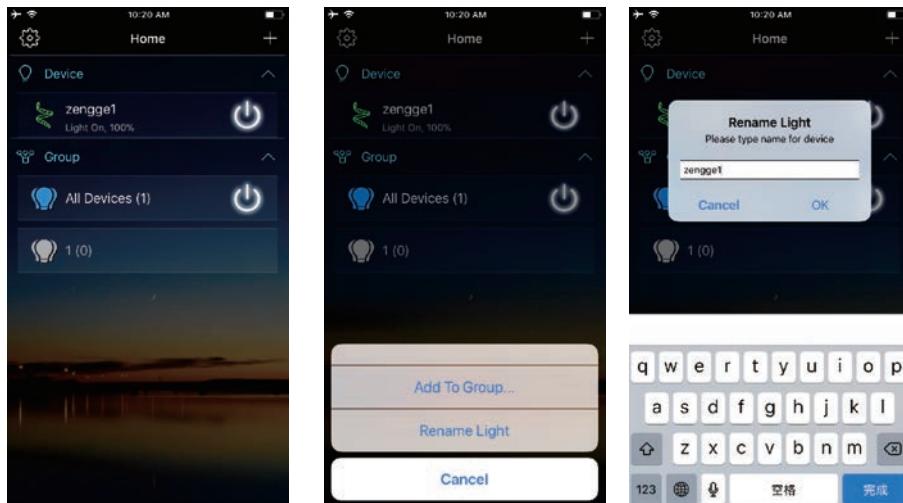
Step 1: Create your Magic Home cloud account

In order to control your smart light with the Amazon Echo or control them remotely, you need to create a Magic Home cloud account and sign in.



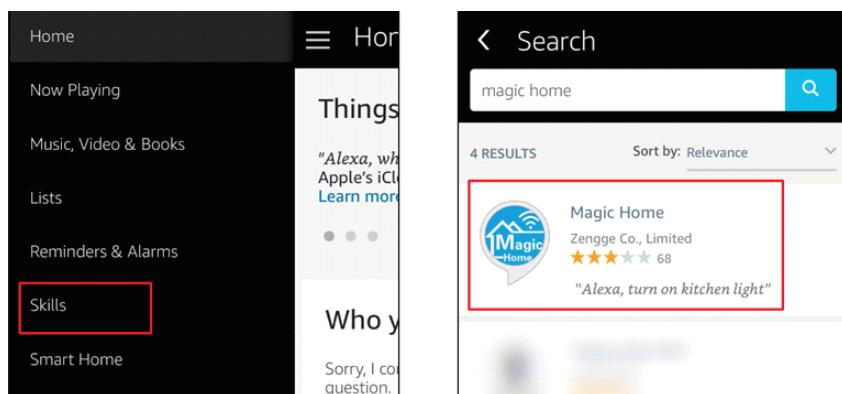
Step 2: Add your light and modify the name

Make sure there is at least one smart light in device list, and enable your lights for remote control. On "Home" page, long press light to rename.



Step 3: Enable Alexa Skill

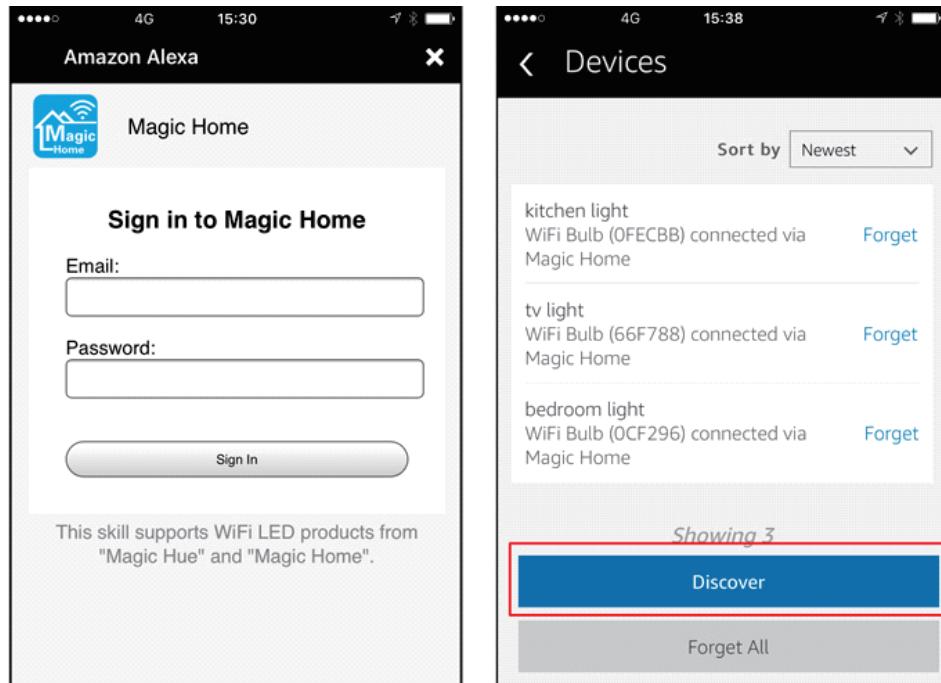
The next step is to download the Amazon Alexa app , open the Amazon Alexa app and under the skills section, search for the “Magic Home” skill. The account and password must be same as you created in Magic Home Pro APP.



Step 4: Login and Discover Devices

Use your Magic Home cloud account you created in step 1 to sign in to "Magic Home" Skill. The next step is to discover your smart lights from Alexa app. You can say "Alexa, discover devices".

Once Alexa has completed discovering your smart lights, they will be shown in the Smart Home section in Alexa app.



Step 5: Control your light

Here, you finish all setups. You can now control your lights by issuing voice commands.

Supported Commands:

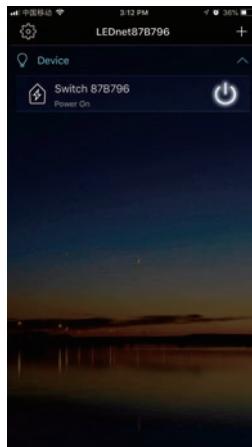
These are some of the currently supported Alexa voice commands for the smart light.

Alexa, turn [light name] on/off

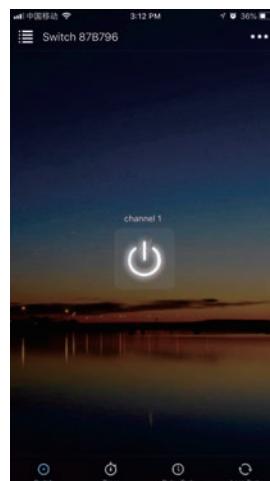
Product Function Introduction

Group Control Function

- By grouping multiple smart switches into the same group, you can switch them simultaneously.
- The group name can be modified in order to easily identify the devices and the control area such as bedroom, living room, and restroom, etc.

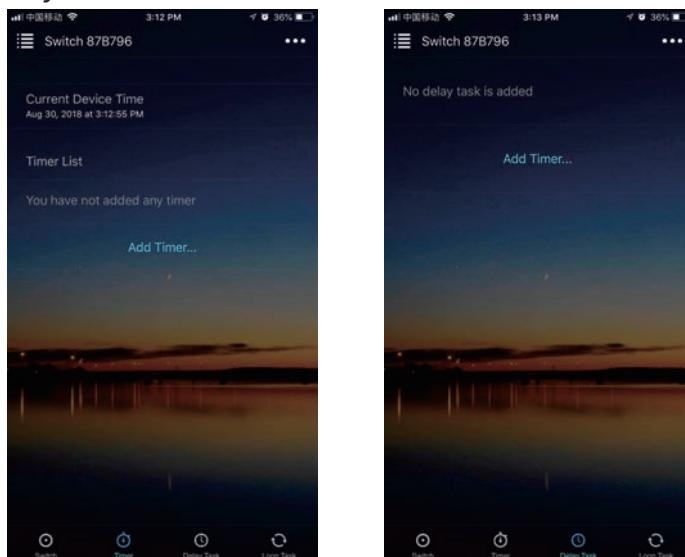


Supports to turn on/off by groups on APP



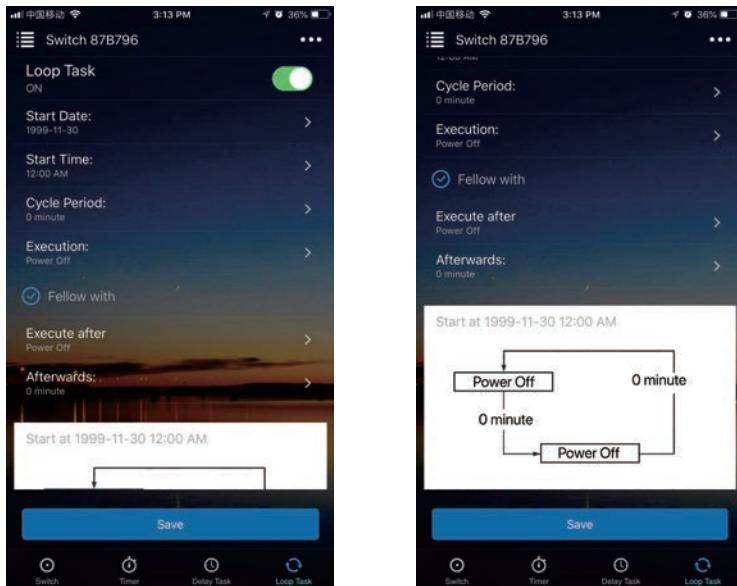
Timing and time delay switch function

- The Wi-Fi Switch can turn on/off the variety of electrical equipments automatically according to the time set by the user.



Cyclic timer switch delay

○ You can set the start and end time/date of the loop.



FAQ

1. Why can't my smart phone find the Wi-Fi signal of smart switch?

Please check if the smart switch has been connected with router or not, at the same time the Wi-Fi function of phone works properly.

2. Why can't the smart switch connect with router?

Firstly, please ensure to input the correct Wi-Fi password.

If the password is correct and the smart switch still fails to connect with router, please shut down the smart switch and router, then turn on the router and the smart switch 30 seconds later. And wait for 2 minutes before you start the APP. If the problem cannot be solved after the above operations, please restore factory defaults.

3. Why doesn't the smart switch show in the APP after choose the Wi-Fi signal of the smart switch in the phone setting?

Please refresh the APP device list by sliding down on the screen. If still not find the smart switch, please try to shut down the function of smart internet selection of your smart phone settings. This is to avoid automatically exit the smart switch signal connection because of the unavailable network.

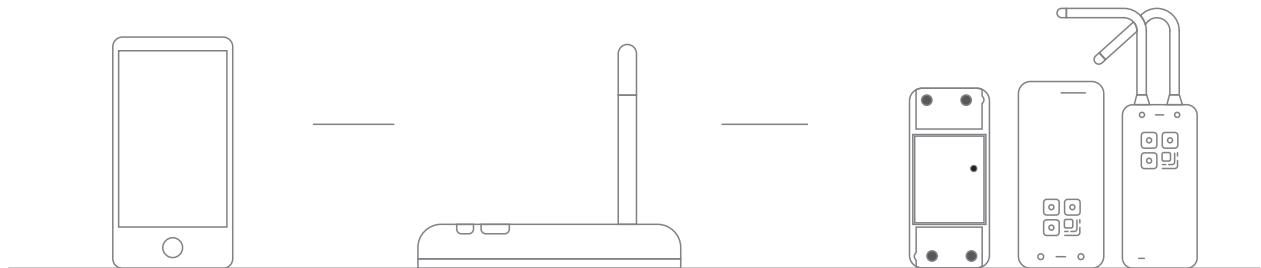
4. How to reset the smart switch?

Long press (>8seconds) to restore factory mode.

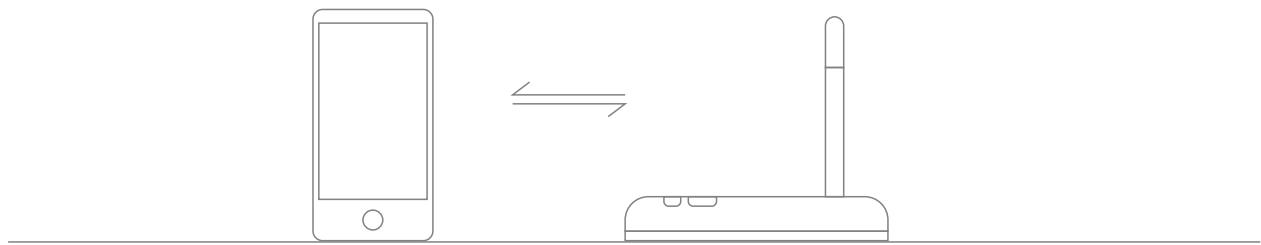
When restoring factory settings, the blue LED will turn off for 3 seconds, then slowly flashes, the factory reset was successfully.

Please pay attention when adding device:

1. Make sure that the device is powered on and working.
2. Ensure that the equipment is in the state of waiting to be connected.
3. Make sure the smart switch, smart phone & router are closed together.



4. Ensure that the phone can be connected with the router.

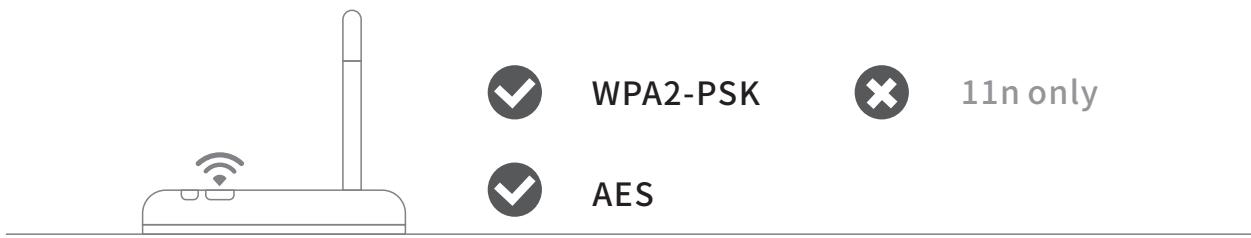


5. Ensure that you have entered the correct password to your router.

6. Make sure the device is connected to the 2.4GHz Wi-Fi band and is broadcasting. Besides, the router cannot be set to hidden.



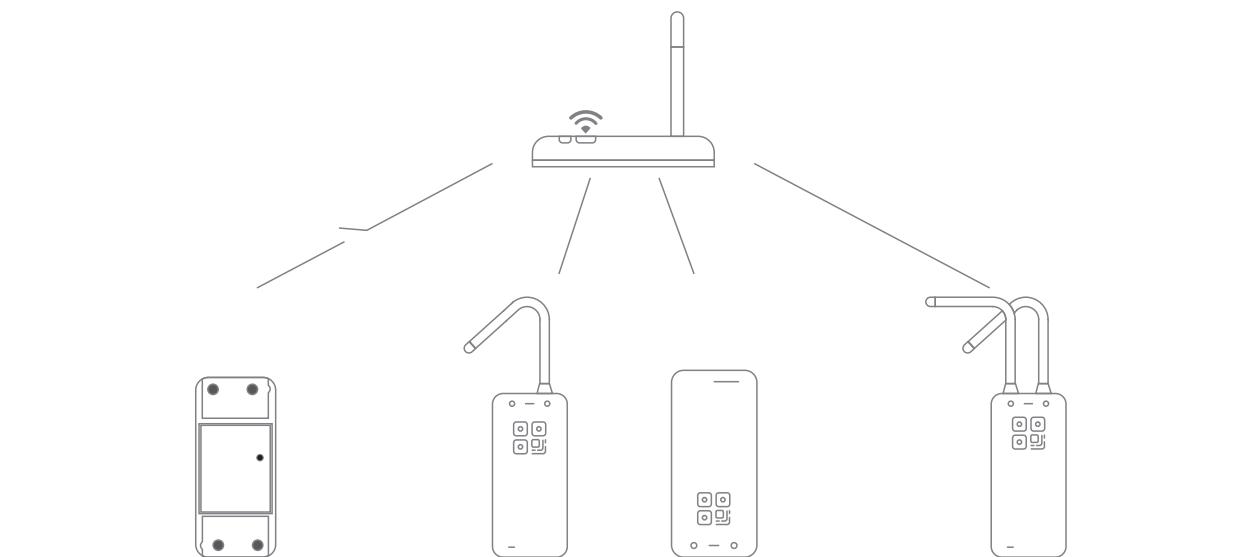
7. Make sure that the encryption of router setting is WPA2-PSK and the type of certification is AES or both are set to automatic. Wireless mode can not be 11n only.



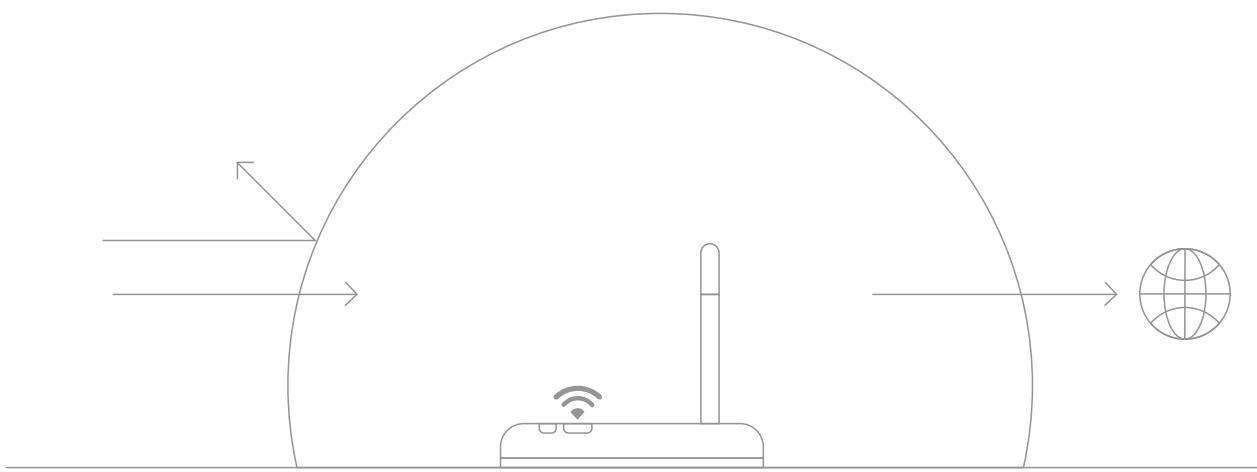
8. Make sure that the Wi-Fi name consist of English letters.

CMCC	WiFi icon	...
客厅	WiFi icon with a red X	...
Zengge-Office1	WiFi icon	...
Zengge-Office2	WiFi icon	...
Zengge-Office3	WiFi icon	...

9. If the router accesses devices number reach the limit, try to shut down the Wi-Fi function of some devices and clear the channel in order to reconfigure.



10. If the router opens wireless MAC address filter, try to remove the device out of router MAC filter list and make sure the router does not forbidden networking of device.



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.

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.

Radiation Exposure Statement

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