

Model Number: ZJ-BM-AD01

Product Name: BT Mesh Smart Switch

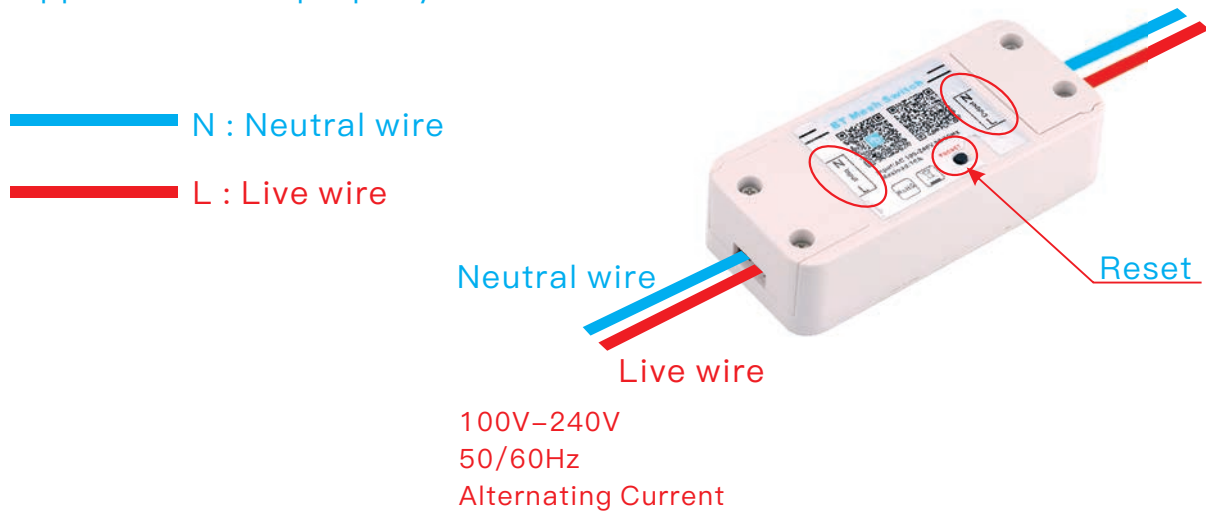
Product Parameter:

Category	Smart Switch
Domination Principle	BT 4.0
APP	Hao Deng
Language	Chinese、English
Operation Platform	Android 4.4 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:

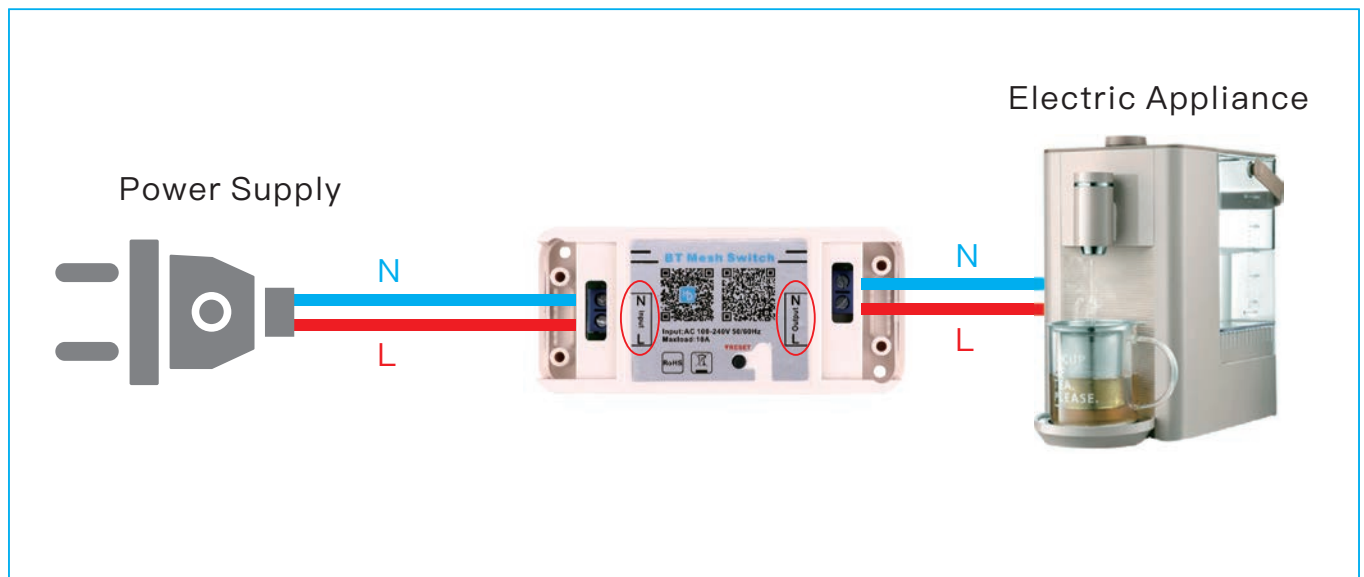
Remark:

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.



Graphical Description

Proper wiring method:

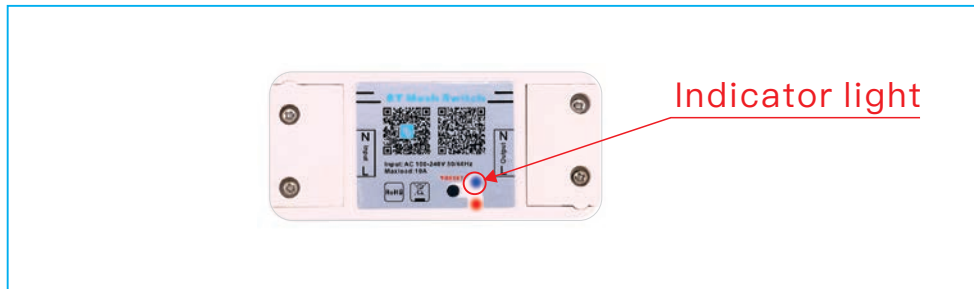


Indicator light and the button functions:

1: Indicator light

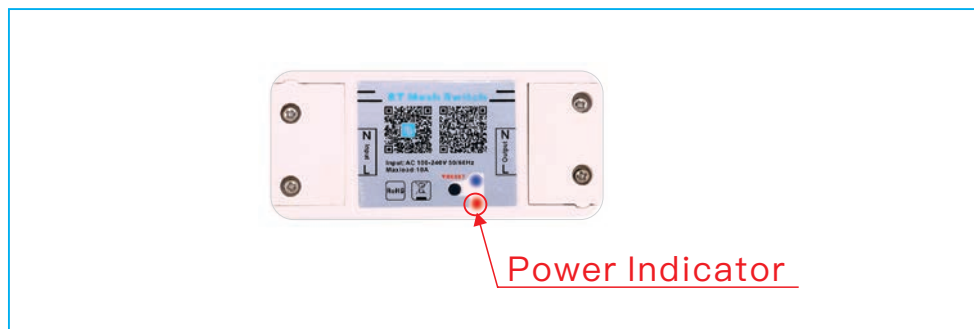
A.Signal Indicator light(Blue)

- 1) Before configuration , the blue LED will keeps slowly on/off .
- 2) After configuration, the blue LED turns into constantly bright, showing the switch is on. When the switch is off, the blue LED will keeps on for 1 second and off for 2 seconds.



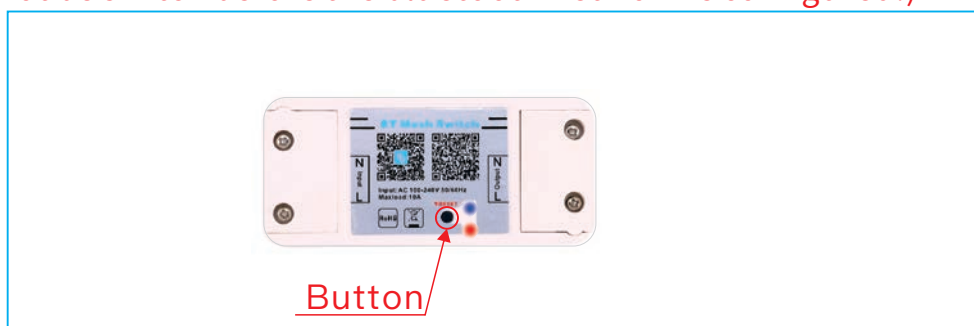
B: Power Indicator (Red)

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) When the smart switch is on , press the black button (within 2 seconds) to turn off the switch.
- 2) When the smart switch is off , press the black button (within 2 seconds) to turn on the switch.
- 3) Long press (> 8 seconds) to restore factory settings. When the blue LED flashes slowly for 3 times, showing the factory reset is successful (Remark: The black button cannot be switch before the bluetooth network is configured.)



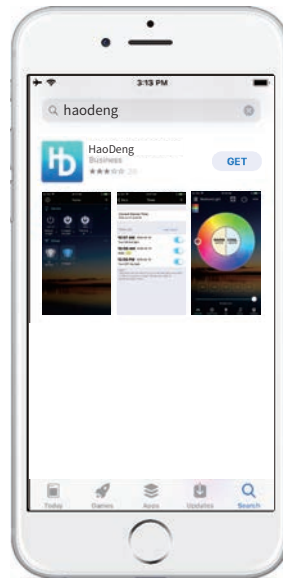
Software User Manual for IOS

APP installation instructions:

Method 1: Search “Hao deng” in APP Store.



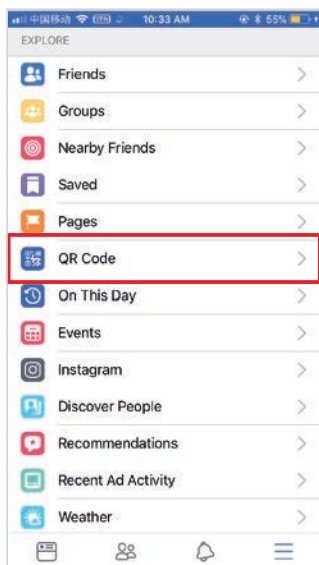
HaoDeng



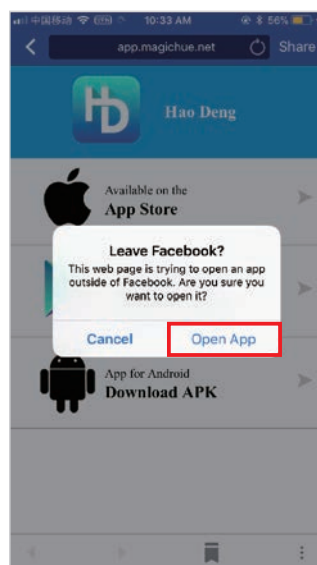
Method 2: Download the APP by scanning the below QR code for free.



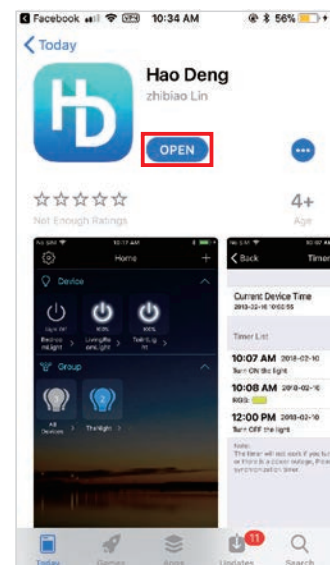
Installation details as below.



Step 1



Step 2

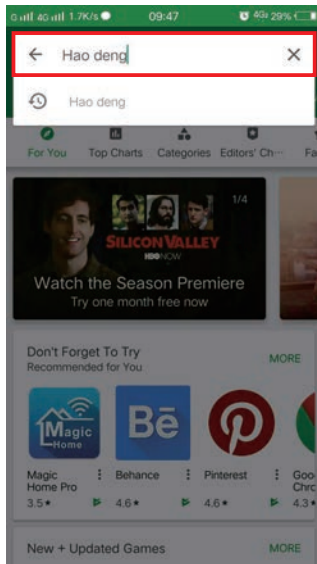


Step 3

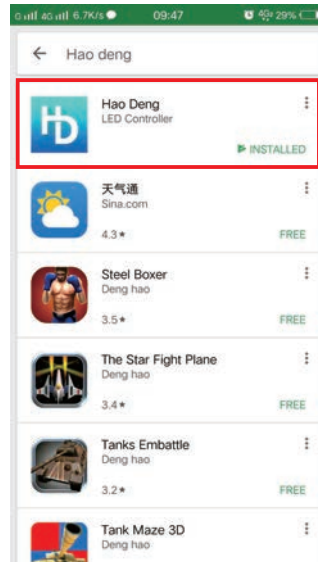
Software User Manual for Android.

APP installation instructions:

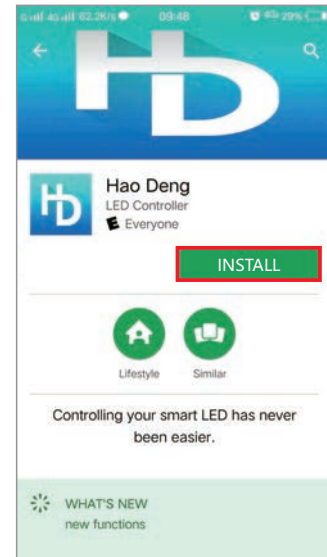
Method 1: Search Hao Deng in “Google Play Store” or from browsers. Installation details as follow.



Step 1



Step 2

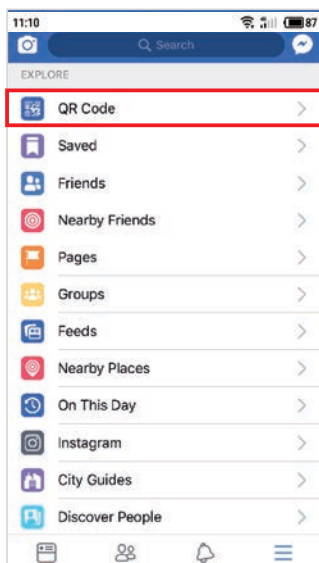


Step 3

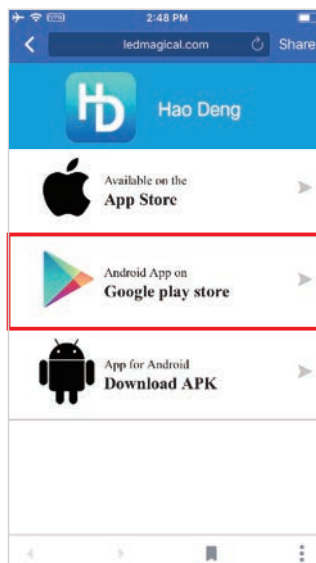
Method 2: Download the APP by scanning the below QR code for free.



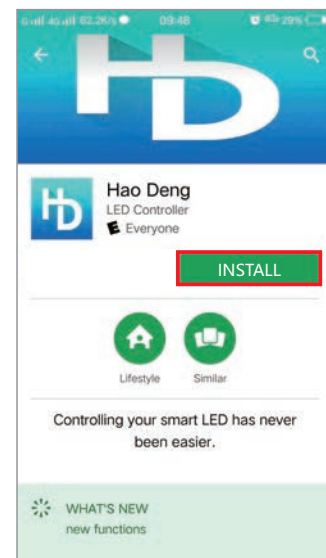
Installation details as below.



Step 1



Step 2

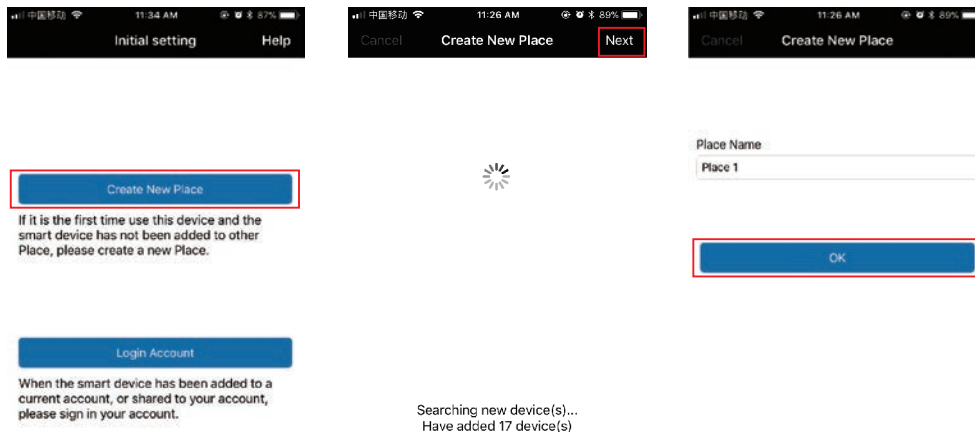


Step 3

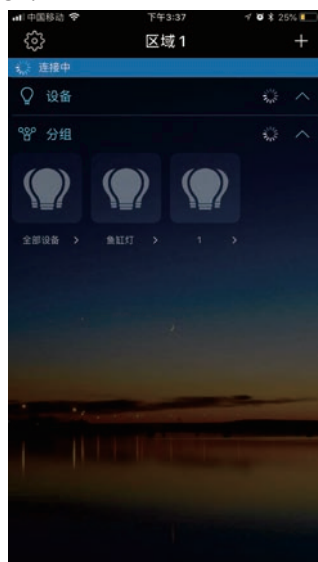
Instructions

Open the “Hao Deng” APP after it has been connected to the power supply and open the Bluetooth function on smart phone.

1. Click “Create New Place” and find the devices.



2. Click the device name or All Devices can control them individually or together.



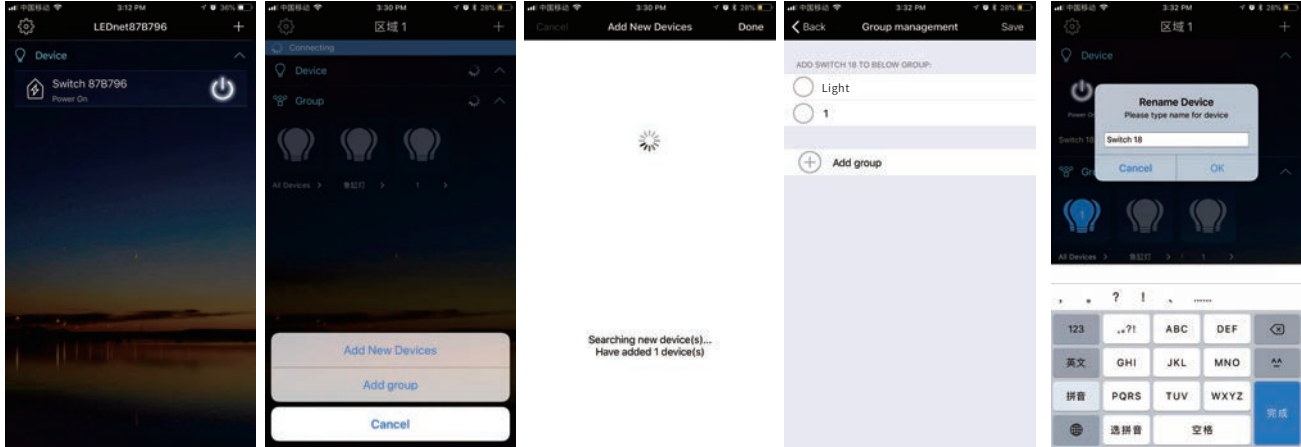
3. Long press the device name can modify them individually.



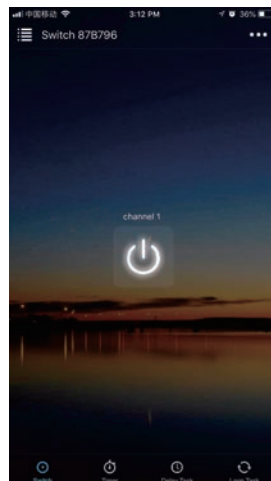
Product Function Introduction

Group Control Function

- By grouping multiple smart switches into the same group,you can switch then 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.

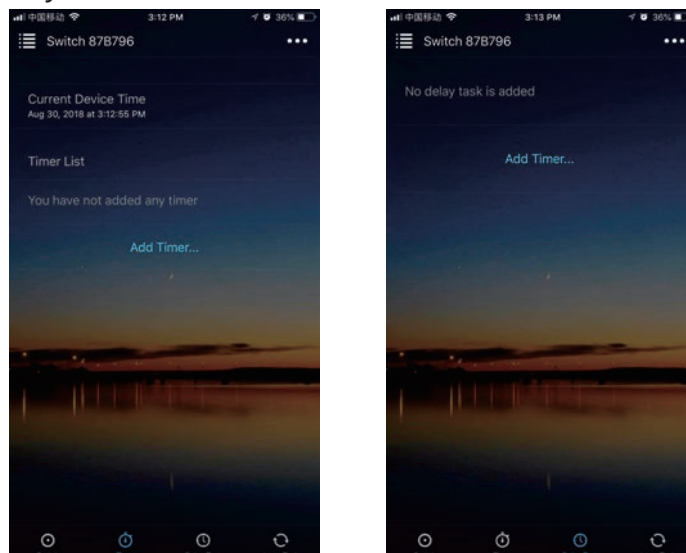


Supports to turn on/off by groups on APP



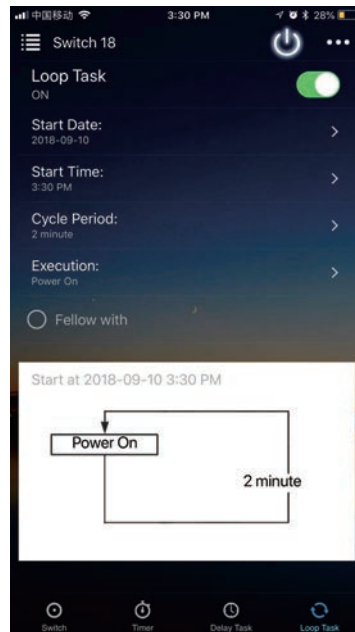
Timing and time delay switch function

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



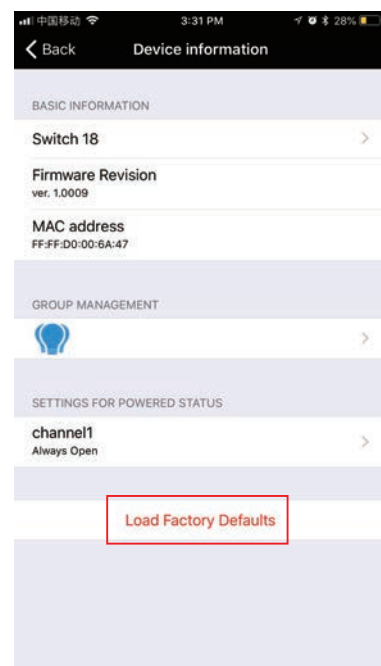
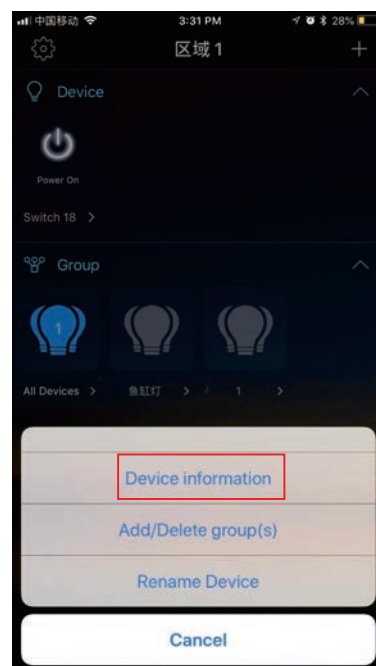
Cyclic timer switch function

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



Restore factory setting

- Long press the device icon , then click on “Device information” on the pop-out screen to restore factory settings.



FAQ

1. [Why the smart switch didn't appear in the Bluetooth list of phone setting?](#)

In order to ensure that the smart switch cannot be connected by others, smart switch won't appear in the setting list. Just open the APP with Bluetooth enabled and the smart switch will show up.

2. [Why the smart switch didn't appear in the app after I opened the phone Bluetooth?](#)

In order to ensure the privacy of the smart switch, the smart switch needs to be successfully connected with the phone within one minute after powering on. If more than one minute, please restart your smart switch.

3. [How to restore factory settings?](#)

Method 1:

Long press (> 8 seconds) to restore factory settings. When the blue LED flashes slowly for 3 times, showing the factory reset is successful.

Method 2:

After connecting the device, go to the APP and long press the device icon, click on the "Device information" on the pop-out screen to restore factory settings.

Note:

Once you reset your devices, they will no longer appear in your app and will need to be added again.

4. [Can multiple users control the same set of smart devices?](#)

Yes. You and other people you share control with can log into the app on multiple devices and control the same set of smart devices. If there is only one device, only one mobile phone can be connected at a time.

5. [Can I log into the app on multiple devices?](#)

Yes, you can install the app and log in using the same account on multiple devices.

6. [I'm having trouble adding smart devices to the app. What can I do?](#)

Try the following:

Make sure you're within range of the smart device (about 50 feet).

Make sure to turn on the bluetooth on your smart phone device.

Make sure the device is power on.

Ensure the device is in 'bright up and fade gradually' mode. If not, please do a factory reset.

Try to restart the smart device.

Try to restart your phone.

Perform factory reset of the device.

FAQ

7. What is the range for controlling the smart devices?

About 50ft from one of the smart devices. Performance will vary based on home construction and smart device placement. The smart devices can “mesh” together, effectively extending the control range. So if you are within range of one smart device, you can control other smart devices that are further away as long as the smart devices are with range of each other, a bit like a daisy chain.

8. Why does my smart device show offline?

Try the following:

Make sure the device power on.

Make sure the device has not been reset factory defaults.

Make sure your device is in controllable distance, which is within 15 meters between smart devices.

If failed to solve the problems after the above suggestions, please try to restore the factory settings and re-add the device in App.

9. Can I share the app with other people?

Yes. Before you share with them, the person who you are sharing with will need to download the app and create an account. From the app's home screen, tap the action menu in the upper right corner, and choose Share Control from the menu. Enter the email address of the person you'd like to share with.

10. What is the maximum number of smart devices can control with the app?

Up to 64 devices in each control place. Individual performance will vary based on home construction and smart device placement.

If you want to control more than 64 devices, please create several place to achieve it. It is facile to switch the different place in our app. Because there are up to 64 devices in each control place, you can control lots of devices in your smart phone.

11. What is the difference between "Place" and "Group"?

1 Place can support maximum 64 smart devices, 1 smart device can be added to 1 Place only, Can't add 1 smart device to multi Places. 1 Place can support multi Groups, 1 smart device can be added to maximum 8 different Groups.

ATTENTIONS

1. Please use the product in a dry environment.
2. Please ensure input voltage is AC100-240V 50/60Hz AC.
3. Input and output must be connected correctly. The neutral wire and live wire must be connected correctly.
4. Be sure to turn off the power supply and pay utmost attention when mounting a switch.
5. Must be used within the specified current(power) range.
6. When using, keep the product away from heat sources and ensure good heat dissipation.

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.