
UIOT/QR4120

Zero Fire Switch panel

Instructions

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R&D Department

Document identification:	UIOT-YFB-DETAILDOC
Application Sector:	R&D Department
Duration of Preservation:	

Document revision history

Data	Vision	Explain	Author ed by	Approved by
2019- 10-09	V1.0.0	1.Additional instructions and usage instructions 2. Rename technical specifications to product parameters 3. Additional Frequent Questions Need to be Supplemented 4. Pay attention to module sorting	PengFe i MA	

Zero Fire Switch Panel

1 Function of the Production

1.1 Functional description

1. Local control: the load can be switched on and off by touching the button.
2. Local control: the load can be turned on and off by touching the button for remote control: the load can be turned on and off by combining with the APP of our company.



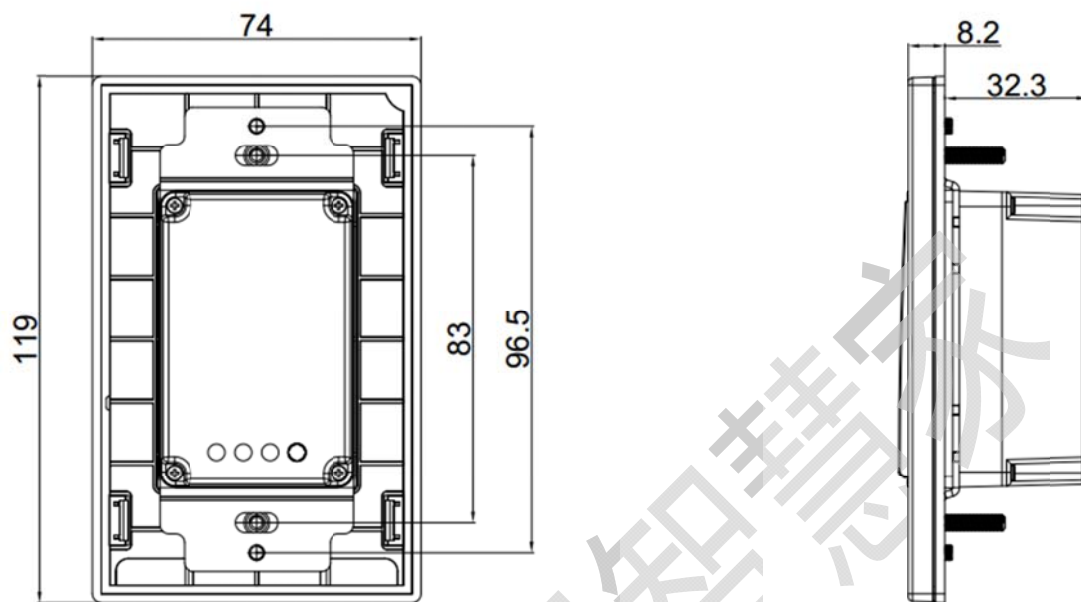
3. Power failure recovery: the product has memory characteristics, you can choose whether to remember the power off state before power off.

If memory is selected, it will return to the pre-power state when the next call comes.

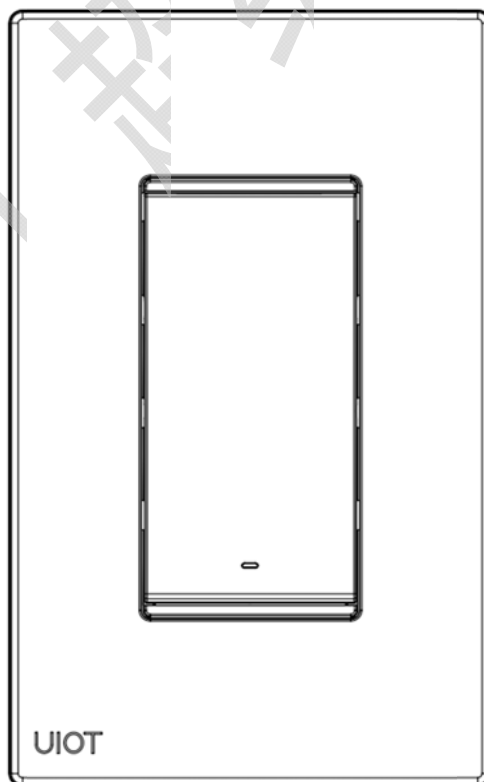
4. Turn-off indication and inquiry: in addition to direct observation of lamps and lanterns, users can obtain the current turn-off status of each road through the backlight of the button or the APP software.

2 Structure of the production

2.1 Structural diagram of the production



2.2 A positive view of the product

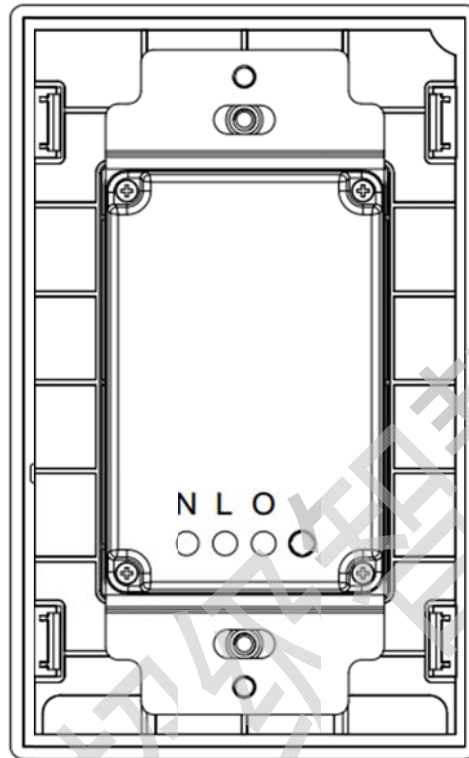


Zero fire switch panel

3 Installation steps for the product

3.1 Instructions for the use of the product

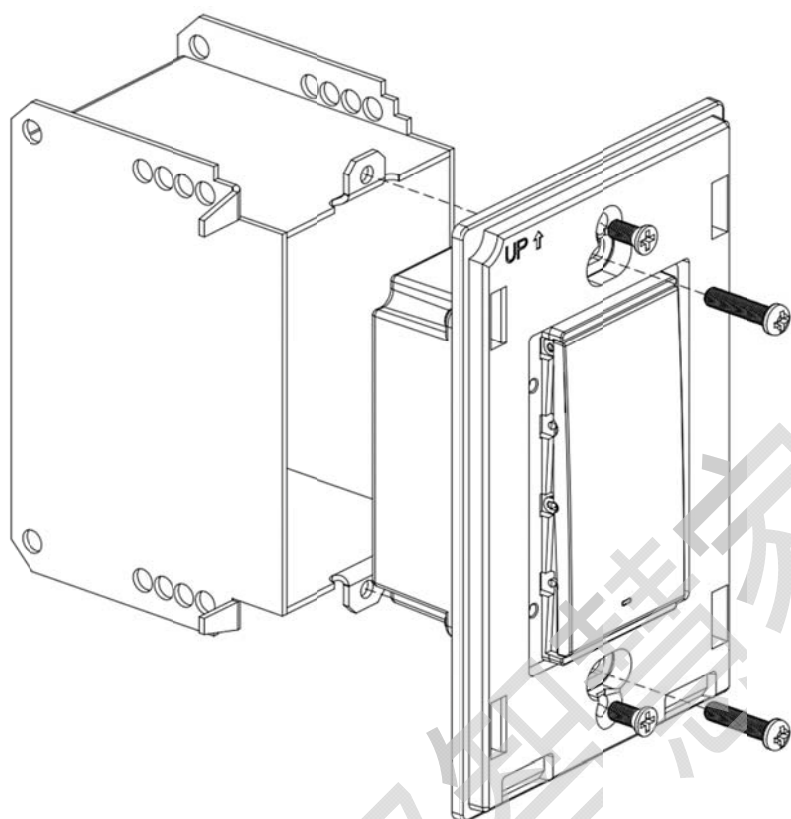
Wiring diagram of the product



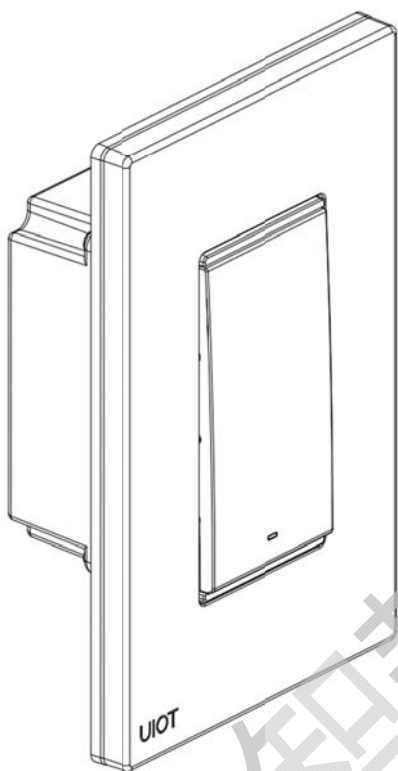
Zero fire switch panel zero fire switch panel wiring hole location diagram (N: zero line;L: live wire;O: output)

3.2 Installation steps for the product

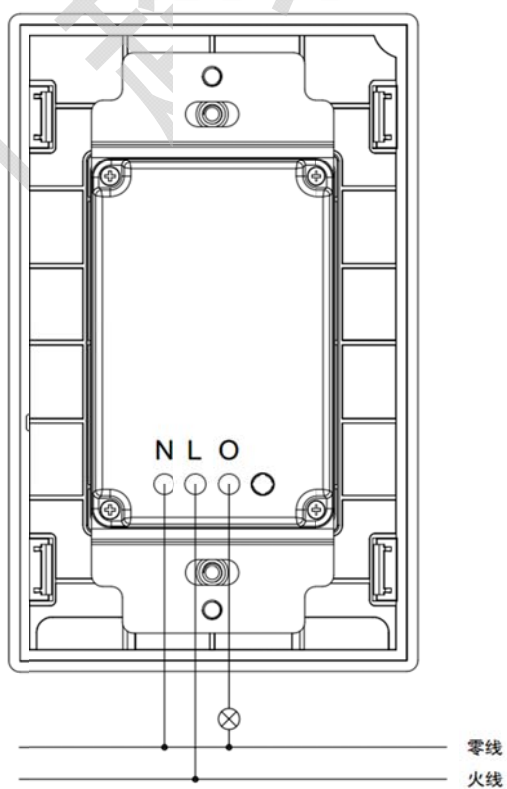
1. Cut off the power supply;
2. After properly inserting the keypad into the power plate, fix the product in the bottom case with screws, as shown in the figure below.



3. Connect the cover plate card to the keypad fixed in step 2 and pay attention to the direction of the cover plate, as shown in the following figure after the installation.



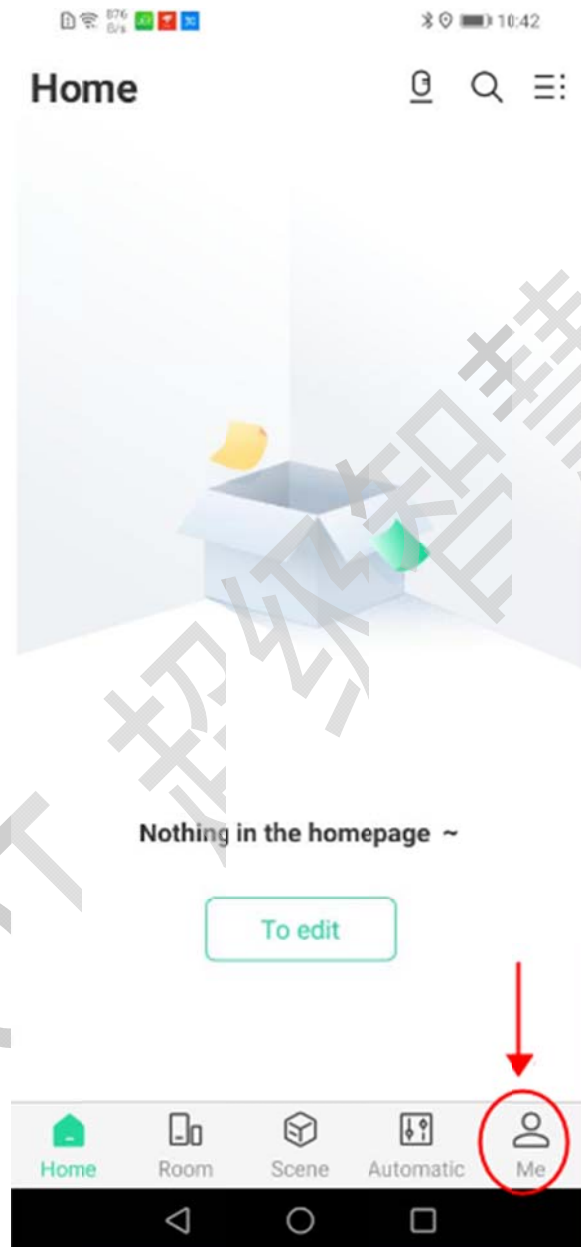
4. The following figure is the wiring diagram of the product . N represents zero line ,L represents live line and O represents the output (No live operation)



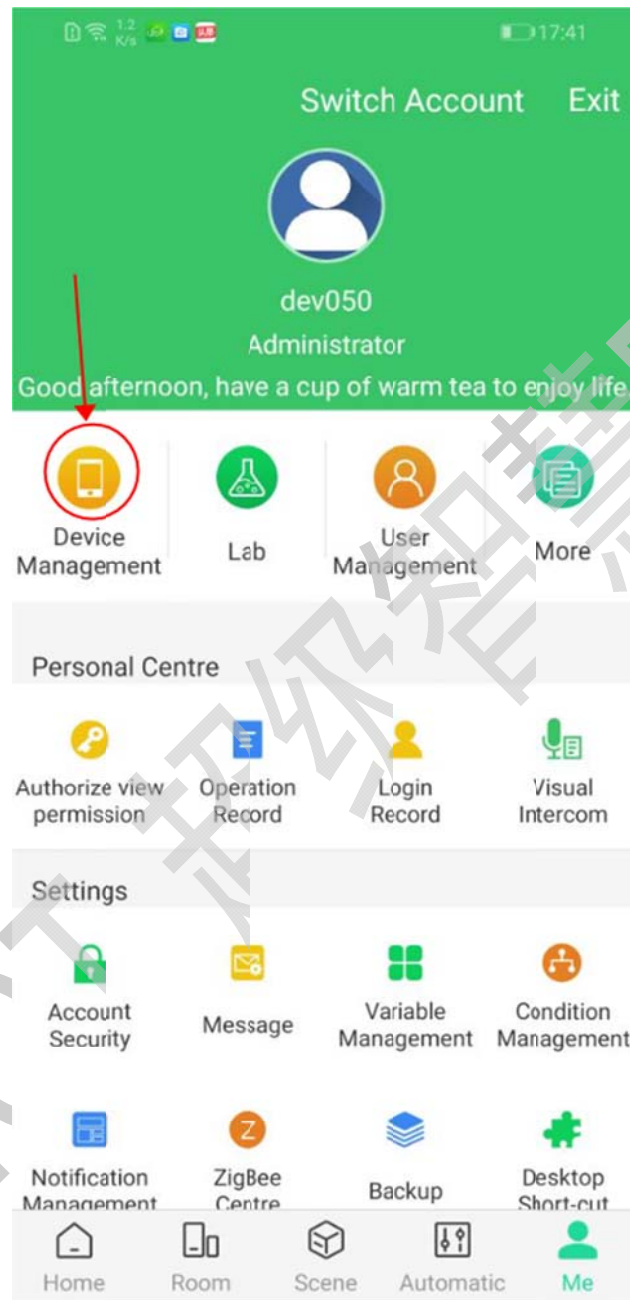
Zero fire switch panel wiring diagram

4 Network access instructions

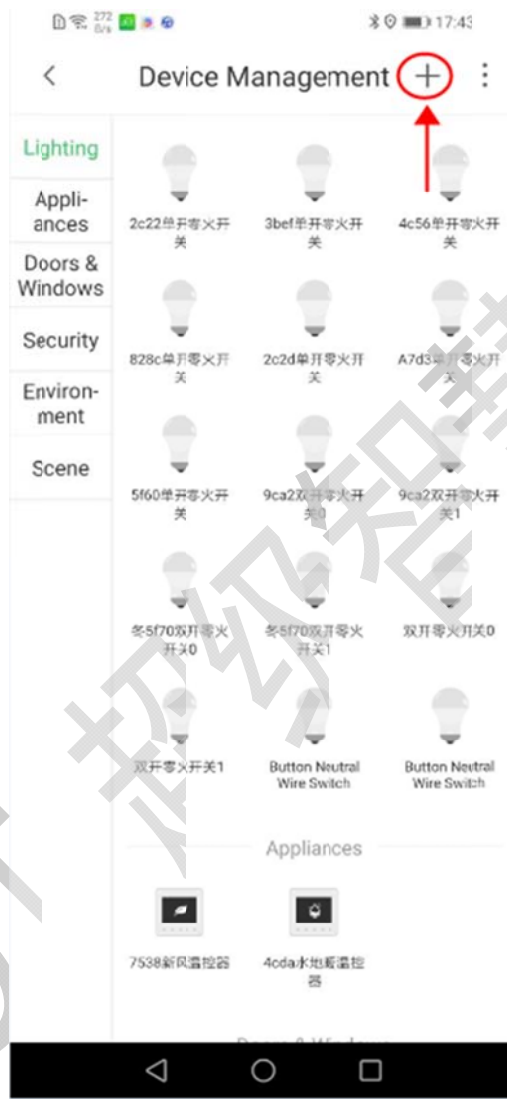
1. After normal power supply, connect the smart server, register and log in the smart home APP as shown in the figure below: click "me" in the arrow in the lower right corner.



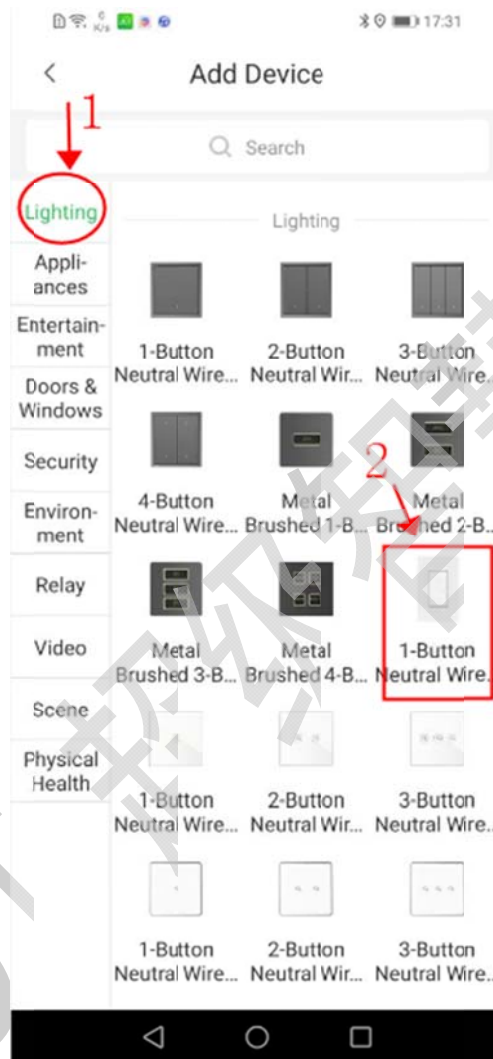
2 enter the interface shown in the figure below and click "device management" at the red arrow in the upper left corner of the interface shown in the figure below.



3 Enter the device management interface below and click the "+" sign at the red arrow in the upper right corner of the screen to add a device.



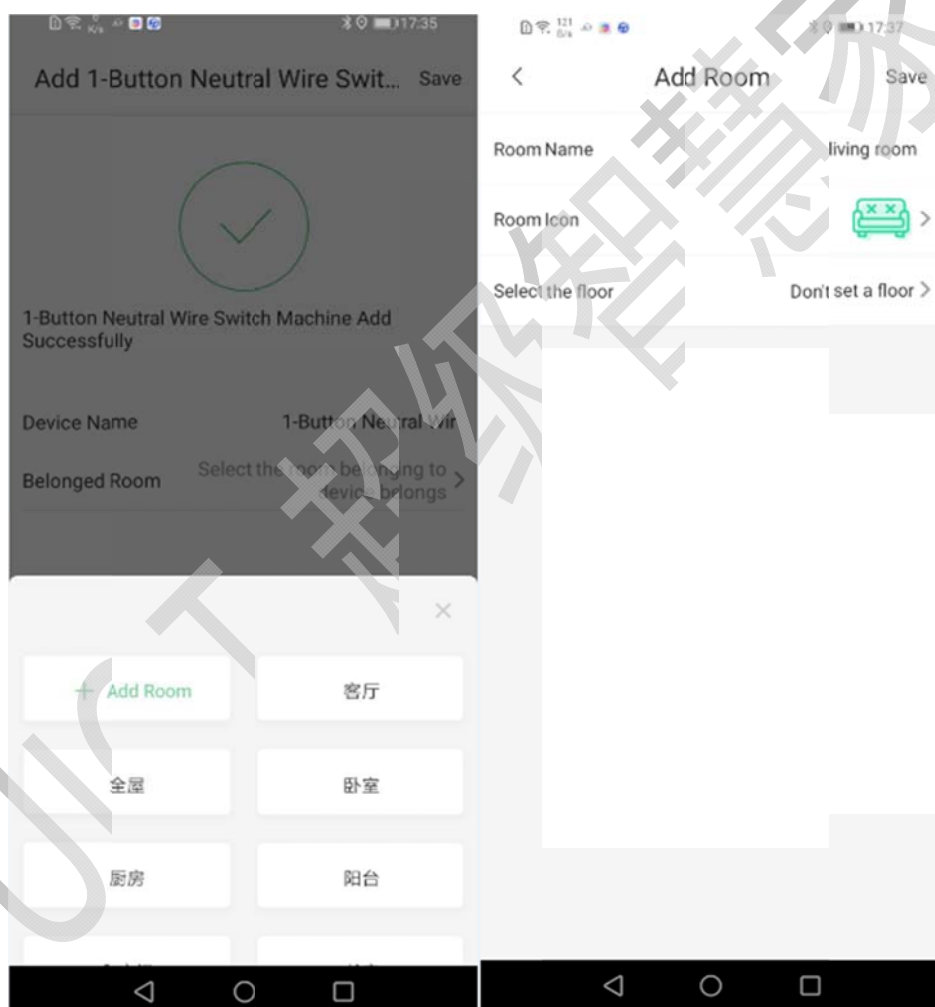
4 Enter the device type selection interface as shown in the following figure. First click the "lighting" button indicated by the red arrow in the following figure.



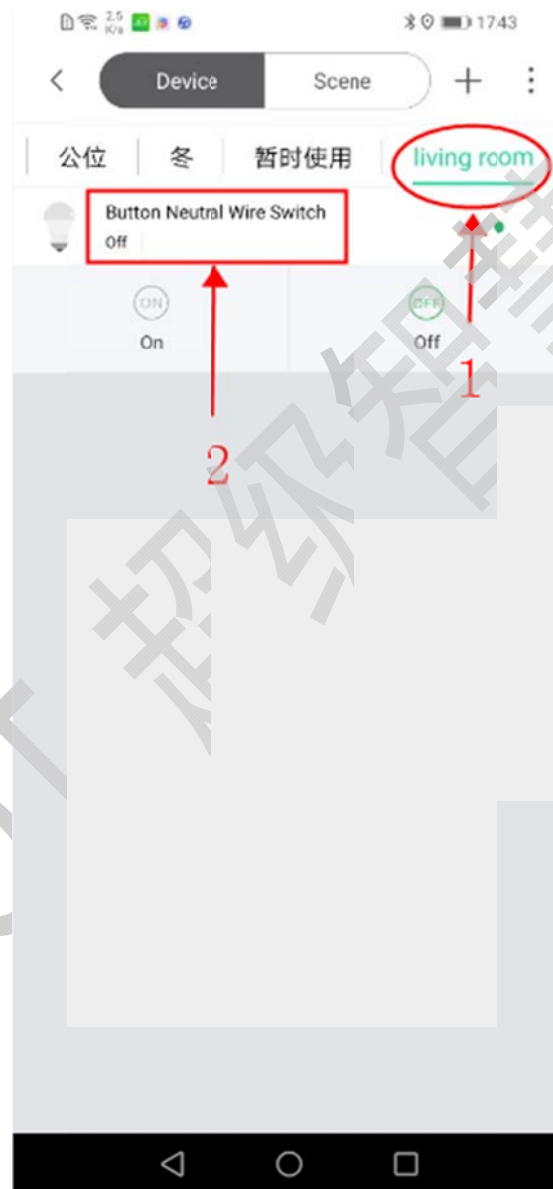
5. Click to enter the interface of "add single zero switch" in the figure below, and enter the network according to the interface tips.



6. The room can be built before the equipment enters the network. After entering the network, the equipment can be put into the room already created and named for the equipment, which is convenient for operation and management. After the device is connected to the network, enter the "add room" interface on the right side of the picture to create a room after the red icon "add room" in the motor 1 on the left side of the picture below.



7. After the equipment is connected to the network and added in the selected room, the network equipment can be viewed in the selected room. As shown in the following figure, in the room marked red in the figure: the living room, you can see the equipment marked red in the figure 2: single zero switch.

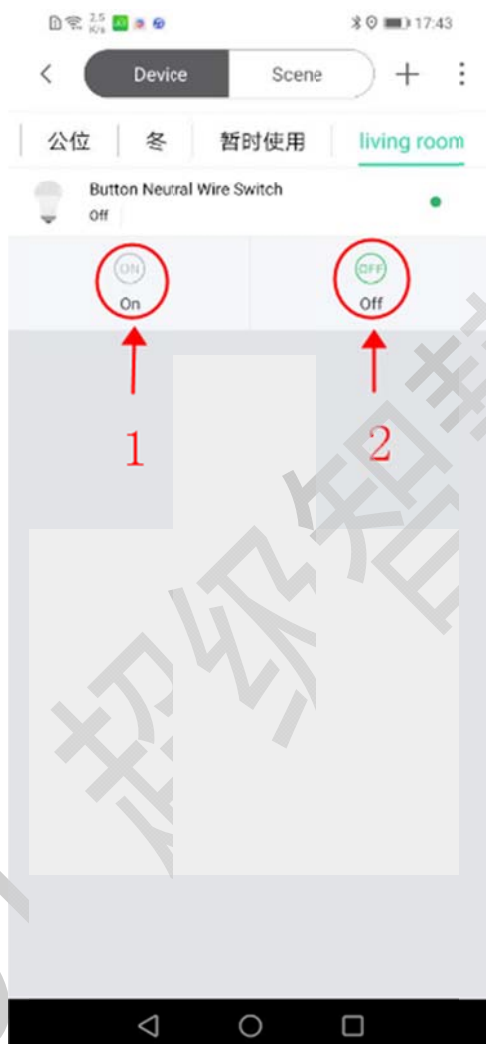


5 instructions

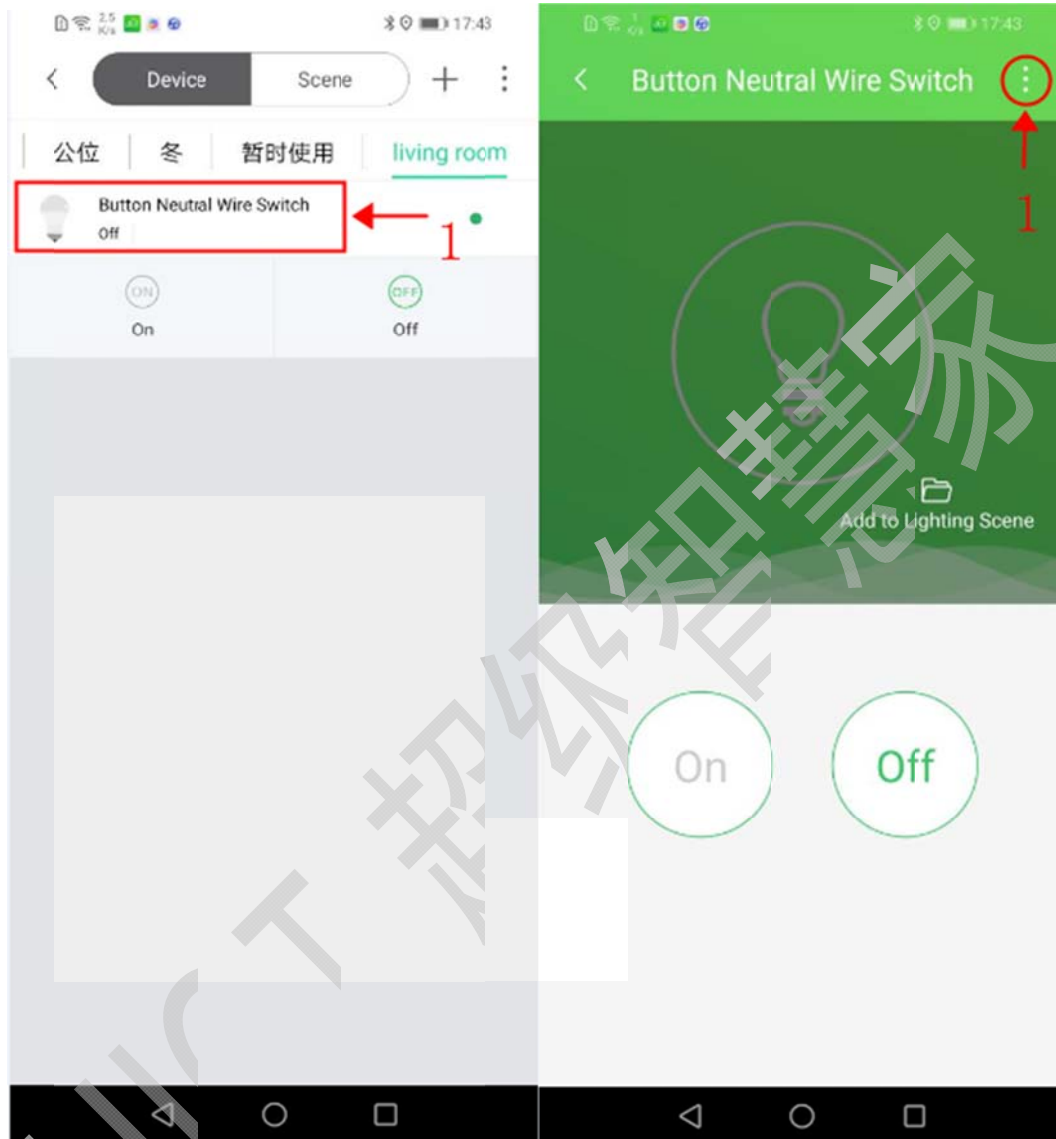
5.1 instructions

1. The single-open zero-fire switch device can be controlled in the APP after entering the network. After finding the device after

entering the network in the set room, click the "open" button and the "off" button marked red in the figure below to realize the switch control of the device respectively.



2. Click the red icon in the left picture below to enter the device control page with pictures below. Click the button in the right picture below to view more functions of the device:



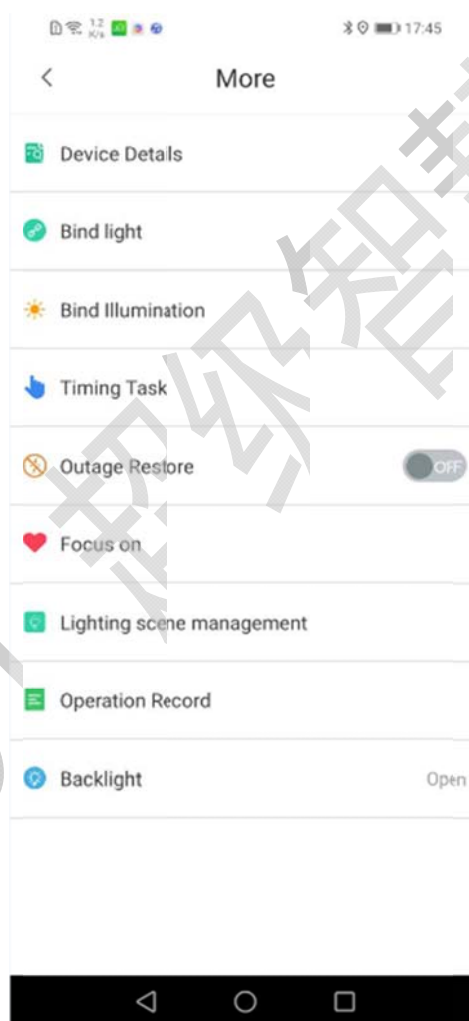
5.2 View more operation interface of the device as shown below:



5.2.1 Device details

Click on device details to view device details data:

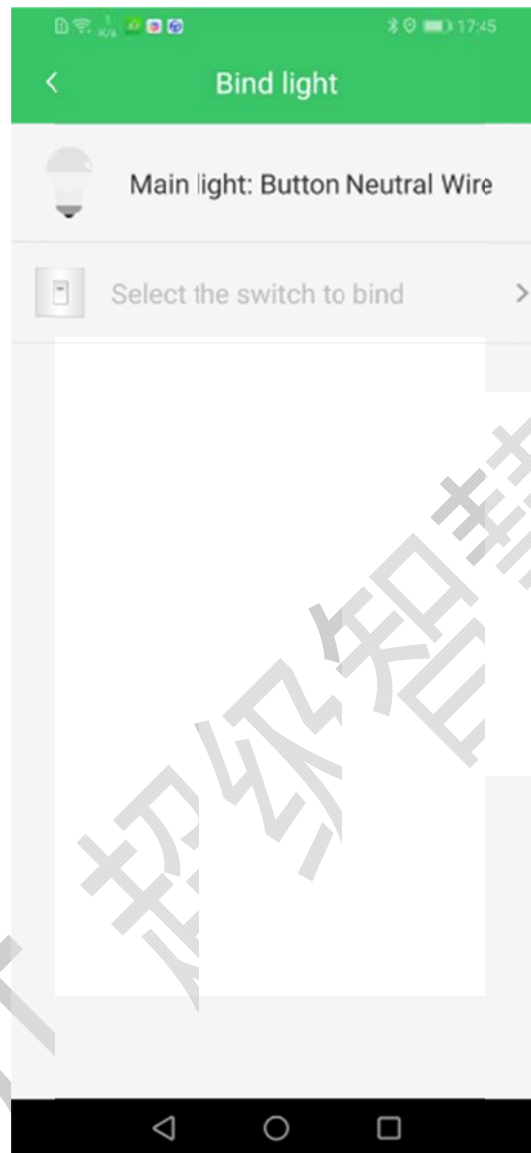
-
- (1) Device information: View device name, belonging to the room, control method
 - (2) Status: Online / Offline
 - (3) Signal strength: show the signal strength of the product
 - (4) Power supply mode: the power supply mode of the product
 - (5) Software version: software version information of the product
 - (6) Hardware version: hardware version information of the product
 - (7) Address: Product Identification Number



5.2.2 Light binding

Click the "select light off binding button" in the figure below to select the light off to be bound. After the light is bound, you

can control the switch of the bound light by controlling the switch of a light.



5.2.2 Bind illumination

Click the "bind illumination" button, enter the bind illumination interface, and bind illumination can be carried out(The lighting device needs to be added to the network first)



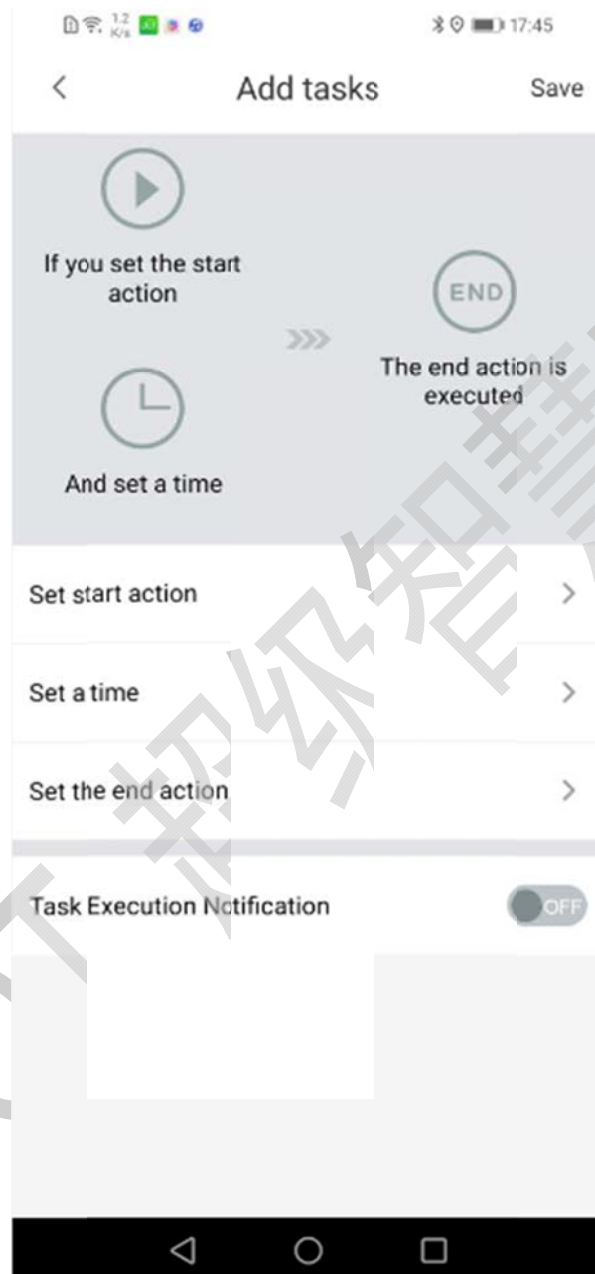
5.2.3 Timing tasks

Timing tasks allow a device to perform one action a certain amount of time before performing another.

For example, set a timing task before going to bed at night: [turn on the light]30 minutes later[turn off the light]. After the manual/remote control light is turned on, the light will turn off automatically after 30 minutes.

The task execution notification can be opened, and the content of the notification and the notification user can be set. When the

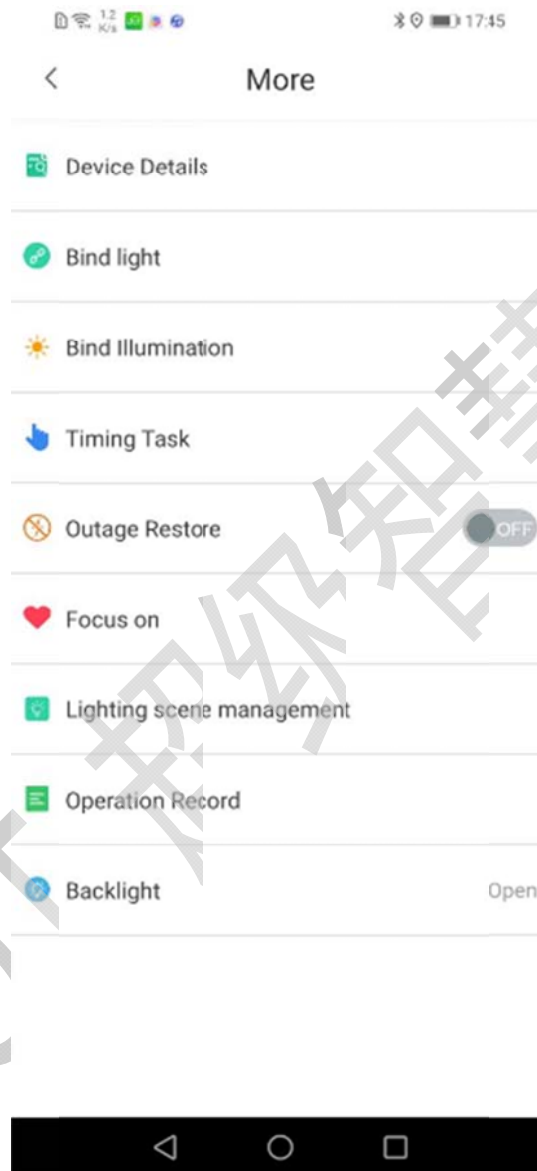
timed task is executed, the notification user will receive the notification on his mobile phone.



5.2.4 Power failure recovery

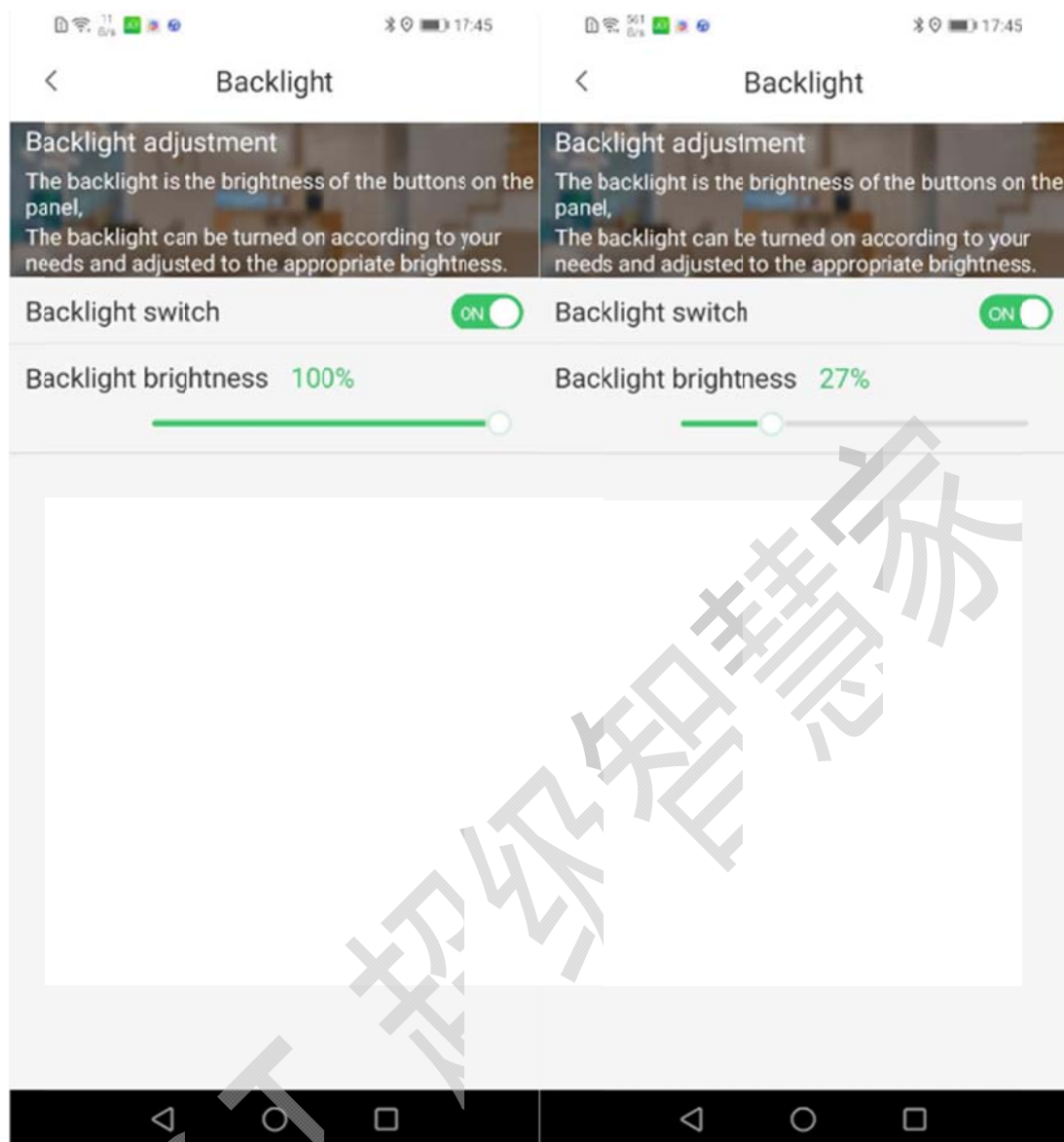
The product has memory characteristics, you can choose whether to remember the power off, if memory is selected, it will return to the pre-power state when the next call comes.

For example, if the power failure recovery function is turned on, the device will remain in the state before power failure, and the device will remain in the state before power failure after power failure.



5.2.5 Backlight

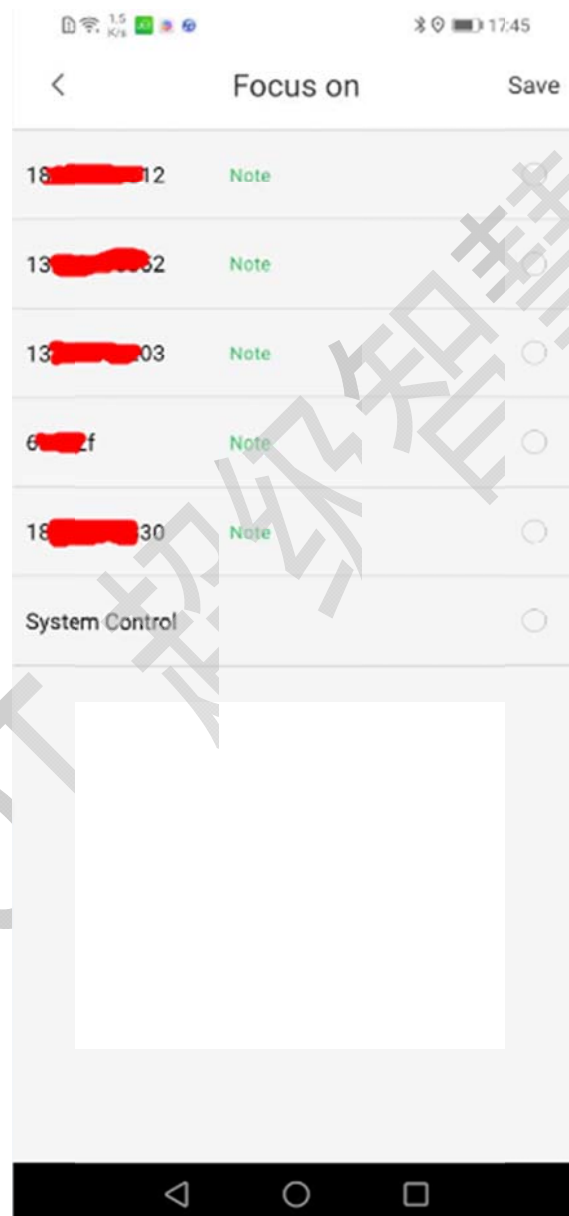
When the backlight function is on, the touch panel is on when the light is off. For example: in the night open zero fire switch backlight function, help you to find the location of the switch conveniently and accurately.



5.2.6 FOCUS ON

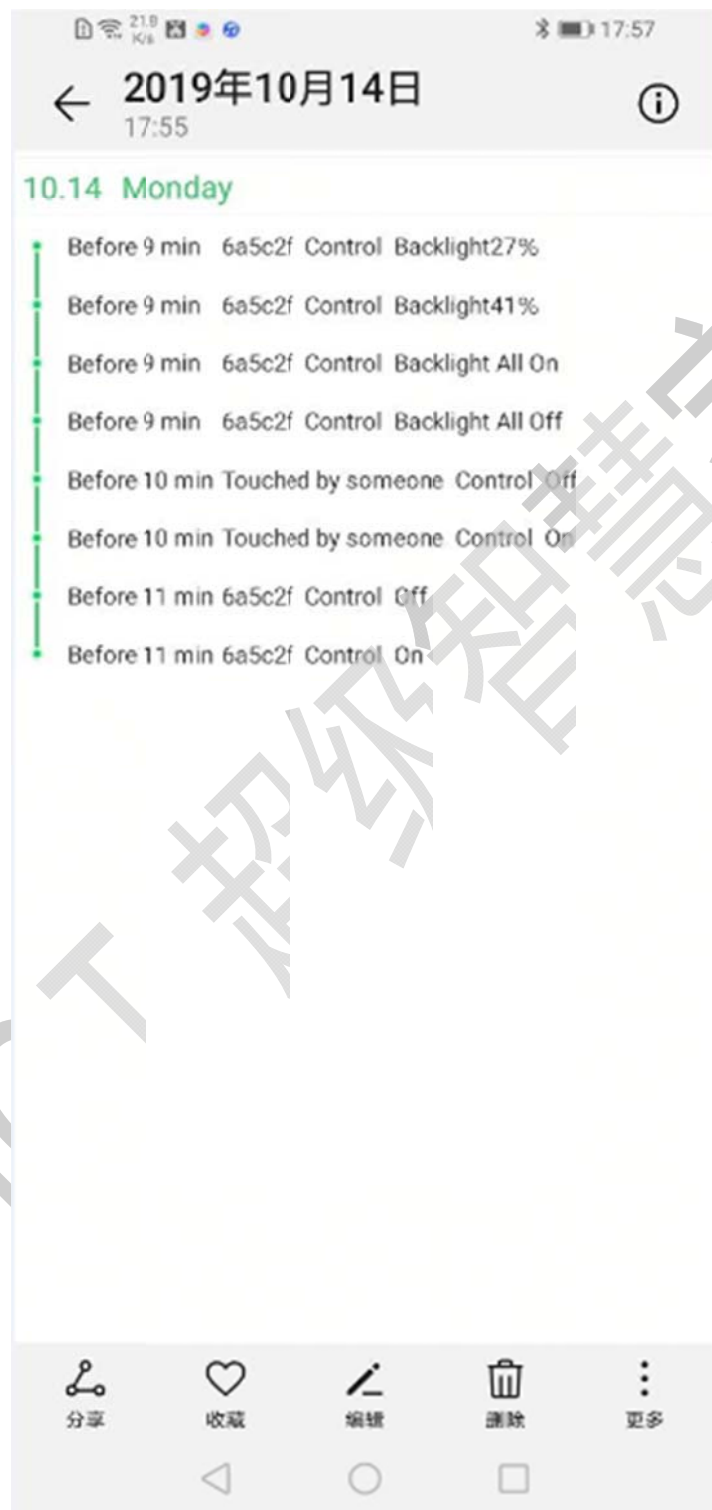
Afer you focus on the device, you can see how much control the user has over the device.

For example, parents can pay attention to their child's operation. After the child controls the device, the parents will receive notification on their mobile phones.



5.2.7 Operation record

View the history of the device being operated on this page.



6 product parameters

1. Product size: 86*86*34mm
2. Rated voltage: AC220 50/60hz

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3. Working temperature: $-10^{\circ}\text{C}\sim 40^{\circ}\text{C}$
 4. Work humidity: $<90\%$ RH No Ion
 5. Communication mode: Zigbee
 6. Maximum load power: 120V 15A (Impedance load)

7 frequently asked questions (No, need to add)

8 matters needing attention

Precautions for installation and use

1. The products contain fragile components, please avoid falling, heavy pressure and other destructive actions.
2. The product is precision electronic components, pay attention to the use of water, avoid high temperature.
3. Do not make foreign body fall into the machine.
4. Do not disassemble or modify the machine in any way.
5. The total power supply must be cut off during installation to avoid accidents.
6. Strictly follow the wiring diagram of the product.
7. Do not press the device forcefully during wiring to avoid damage to the device.
8. When fixing the bottom shell, do not press hard to avoid damage to the shell.
9. Do not install the equipment in a humid environment.

Note: the contents of this manual and the specifications of this product are subject to change without prior notice.

9. Warning

In order to prevent harm or property damage, please follow the following regulations and instructions.



What this graph shows is that the following cannot be done:

1. Absolute prohibition of disassembly: non-professional personnel, disassembly and transformation are prohibited to avoid damage or harm.
2. Do not touch the product with water: it may cause short circuit and electric shock, and the touch of water on the panel will affect the sensitivity of the key.
3. Do not use other ac power sources: use of power sources beyond the specifications will cause damage or harm to the product.
4. Do not use it in the bathroom or other places with high temperature and wet water: be responsible for electric leakage, electric shock, fire and other hazards.



What such a diagram shows is that be sure to do the following

1. Do not contact with combustible materials or fire sources.



This kind of sign represents the content of [indoor use].



The sign indicates the possibility of death or serious injury.

1. Do not use alcohol or wipe with organic solvent: be responsible for product damage or electric shock that may cause injury or fire.



The sign says "do not put in the trash."



The sign says, "danger of high pressure."



The content indicated by this kind of mark is [second class product].

U10T-超级智慧家

RF exposure statement

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

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Cet équipement est conforme à l'exemption des limites d'évaluation habituelle de la section 2.5 de la norme RSS-102. Il doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et toute partie de votre corps.

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.