LTECH

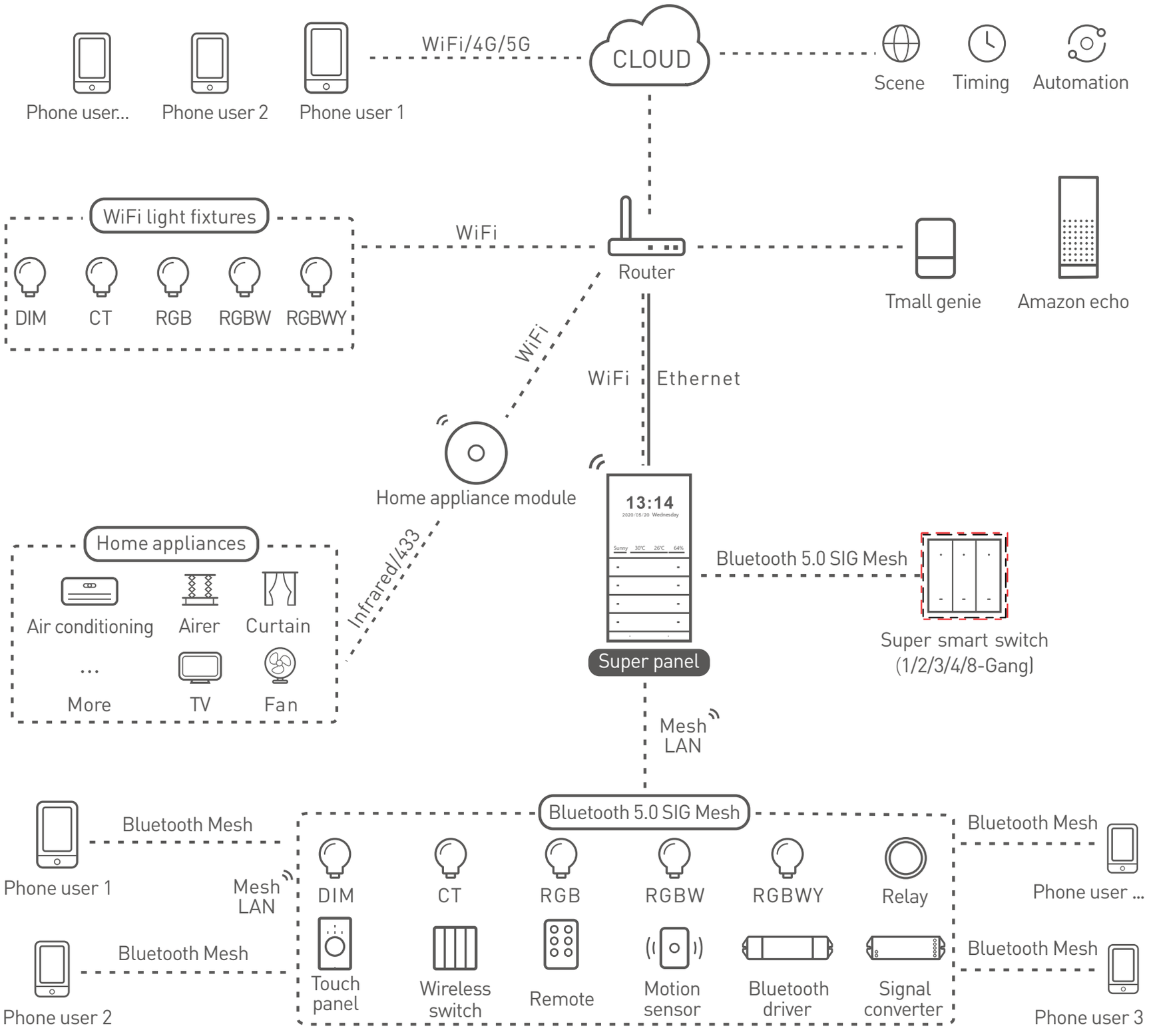
Super Smart Switch

(1-Gang / 2-Gang / 3-Gang)

Manual

www.ltech-led.com

Application Diagram



Product Features

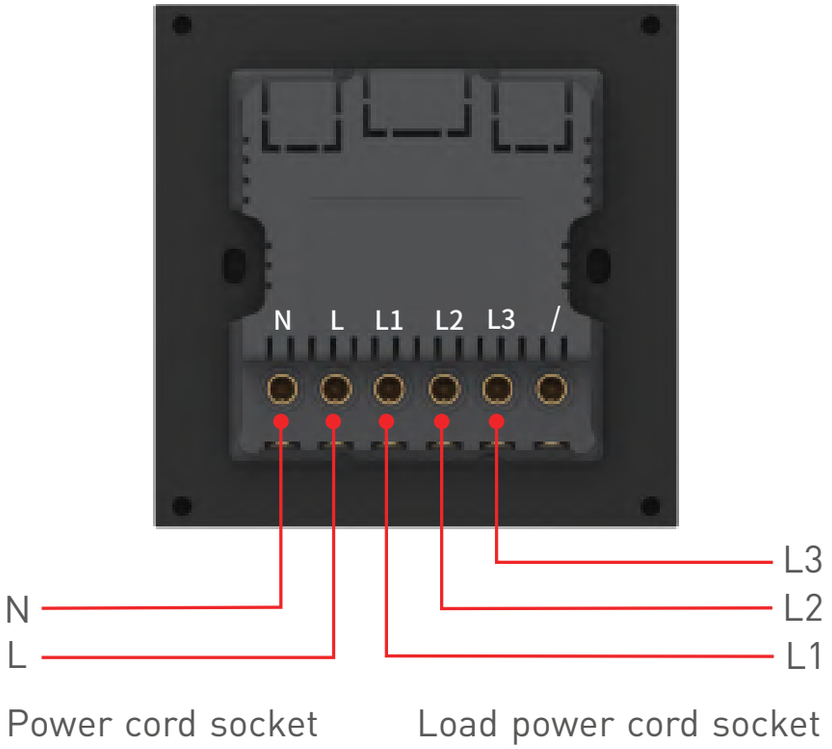
- Offer services with personalized engraving that is tailored to suit any home.
- Bluetooth 5.0 SIG Mesh with high networking capacity is reliable and stable.
- Switch with the latest Bluetooth 5.0 SIG Mesh technology turns traditional lights into smart ones.
- Work with Bluetooth wireless LED drivers to turn lights on/off and change the colors of lights.
- Work with gateway devices to achieve automation for lighting control.
- Completely turn lights off and stop LED lights from glowing, being energy-efficient and secure.
- Designed with the 86 type junction box. No need to modify the existing wiring. Easily install the switch and be ready to use right out of the box.

Technical Specs

Model	S1C	S2C	S3C
Wireless Protocol Type	Bluetooth 5.0 SIG Mesh		
Input Voltage	100-240Vac, 50/60Hz		
Loading Range	⩽200VA/CH (Capacitive load), ⩽400W/CH (Resistive load)		
Working Temperature	-20°C~55°C		
Working Humidity	⩽80%RH		
Net Weight	160g		
Dimensions (LxWxH)	86×86×35mm		
Package Size (LxWxH)	102×102×60mm		

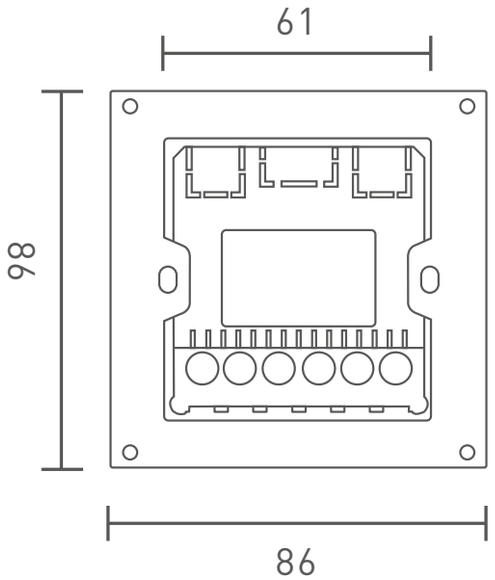
Bluetooth®

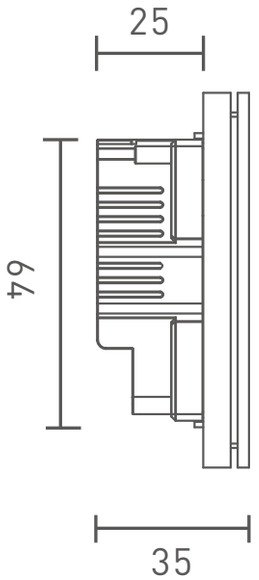
Product Images



Product Size

Unit: mm

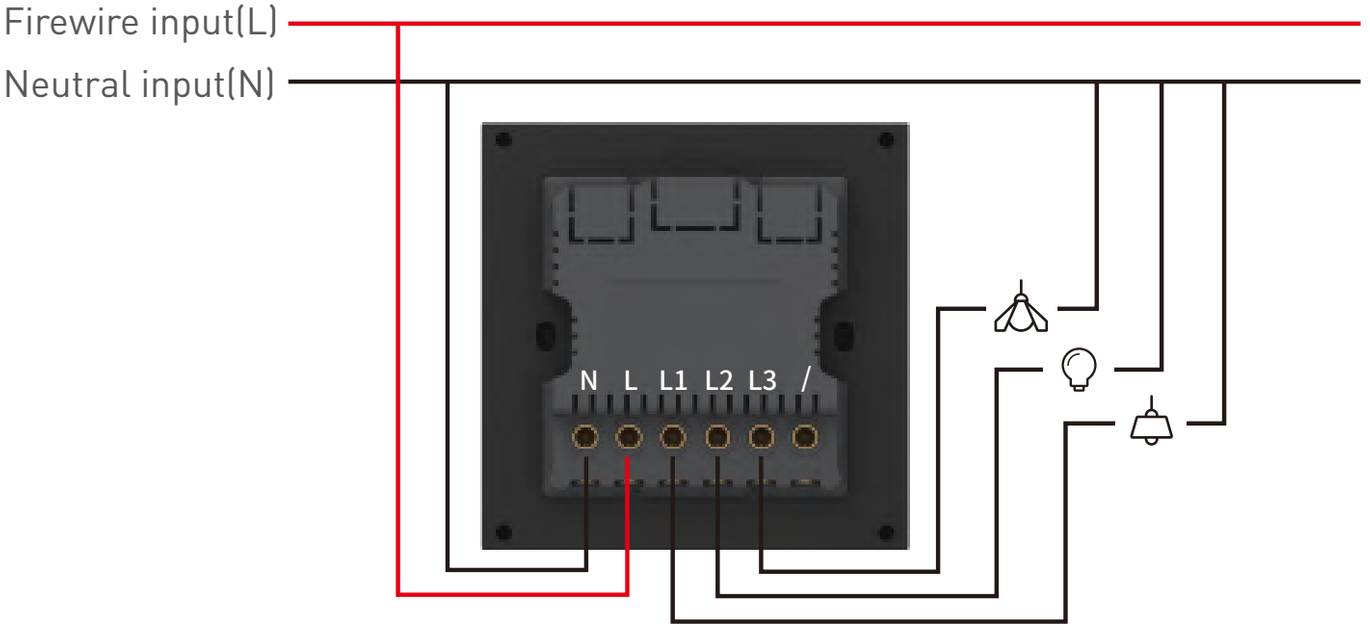




Installation Instructions

① Turn off the circuit breaker and remove any concrete or corrosion that are inside the wall box. Trim the power cord wire in the wall box to 10cm in length approximately. Remove the switch plates from the switch with your hands.

② Attach the live line to L socket of the switch and the null line to N socket, and the load power cord wire to L1/L2/L3 socket. Make sure the power cord wires are well connected to the switch terminals with no copper wire exposed.

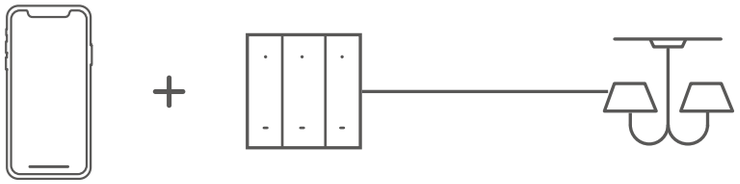


③ Inset the screws into the hole on two sides of the switch and secure the screws to fit the switch to the wall with a screwdriver.

④ Put the switch plates in place.

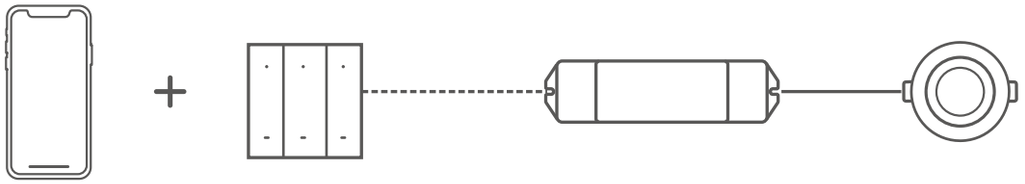
Recommended Applications

1. Connect to traditional lamps and turn them into smart ones.



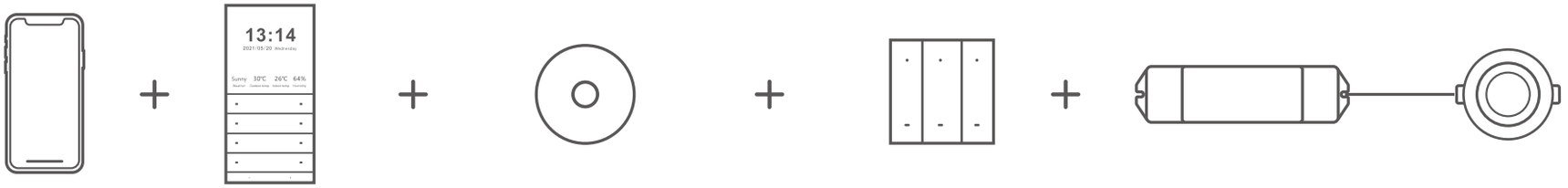
APP Super smart switch Traditional lamp

2. Wireless control.



APP Super smart switch Blutooth driver Lamp

3. Visual control + Scene control.



APP Super panel Home appliance module Super smart switch Blutooth driver Lamp

4. More applications of intelligent control are waiting for you to set up.

App Operating Instructions

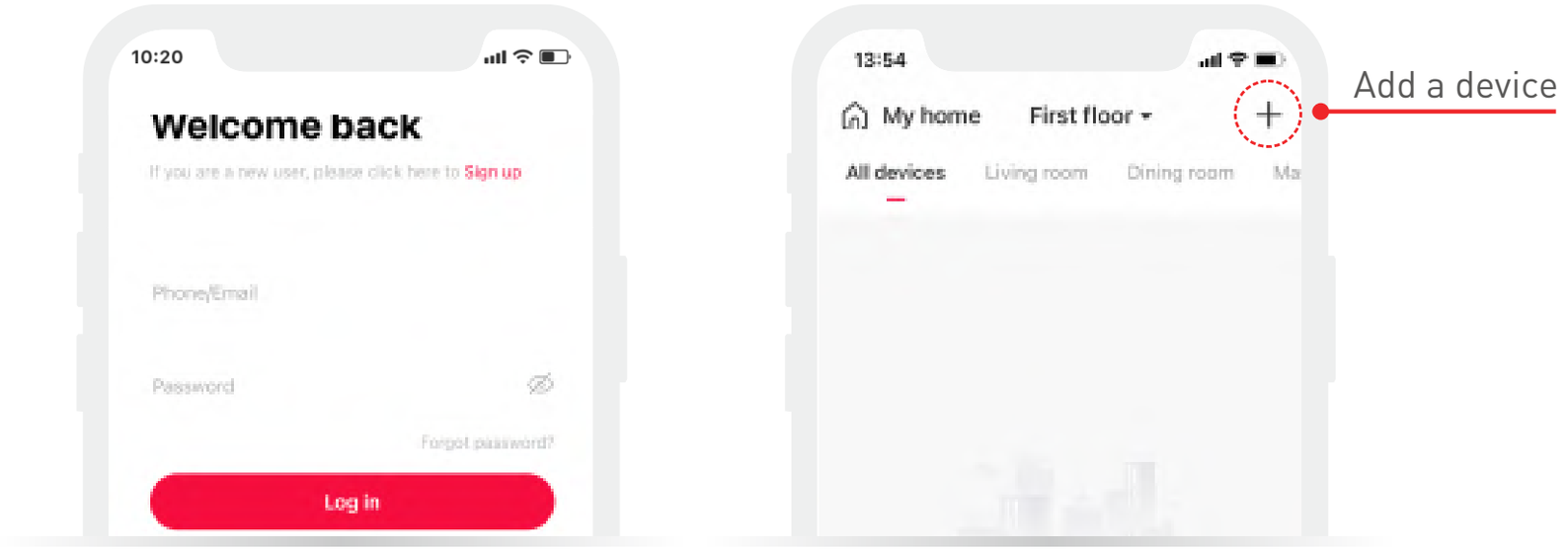
1. Register an account

1.1 Scan the QR code below with you mobile phone and follow the prompts to complete the app installation.

Scan and download the App

1.2 Open the App and log in or register an account.

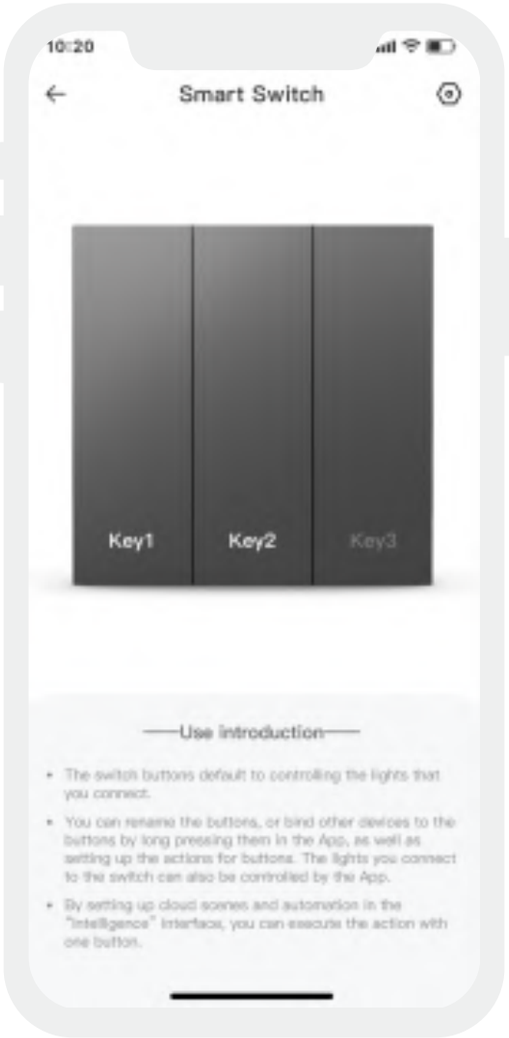
1.3 Create a home if you are a new user. Click "+" icon in the upper right corner to access "Add device" list.

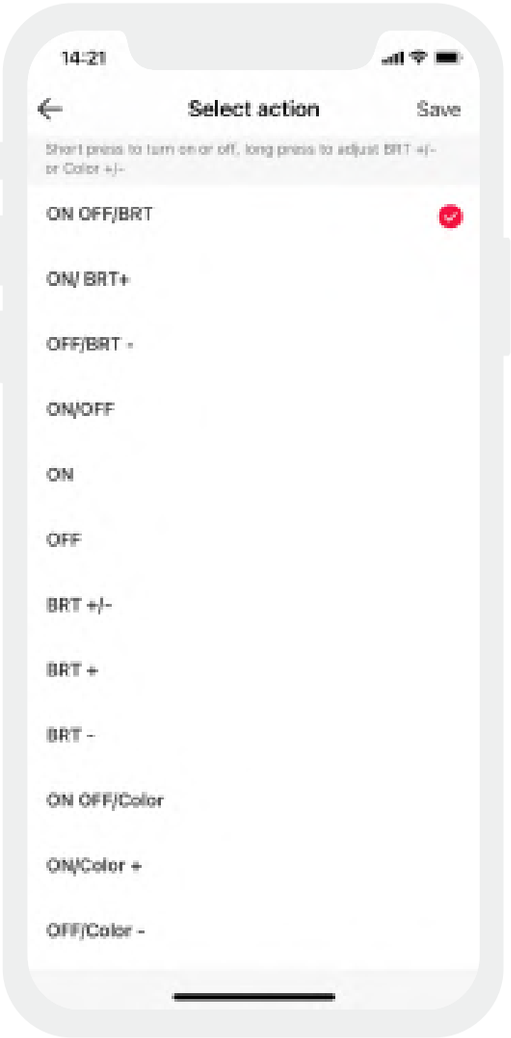


2. How to bind lights / light groups ?

2.1 Bind lights / light groups: Go to the device interface and long press the key you want to bind. Or go to the settings to click the key your want to bind. Then click "Bind object" and pick a light or a light group, and set up turning on/off and adjusting brightness by a short press and a long press. After clicking "Save", you are able to control Bluetooth lights or light groups with a Bluetooth switch panel.

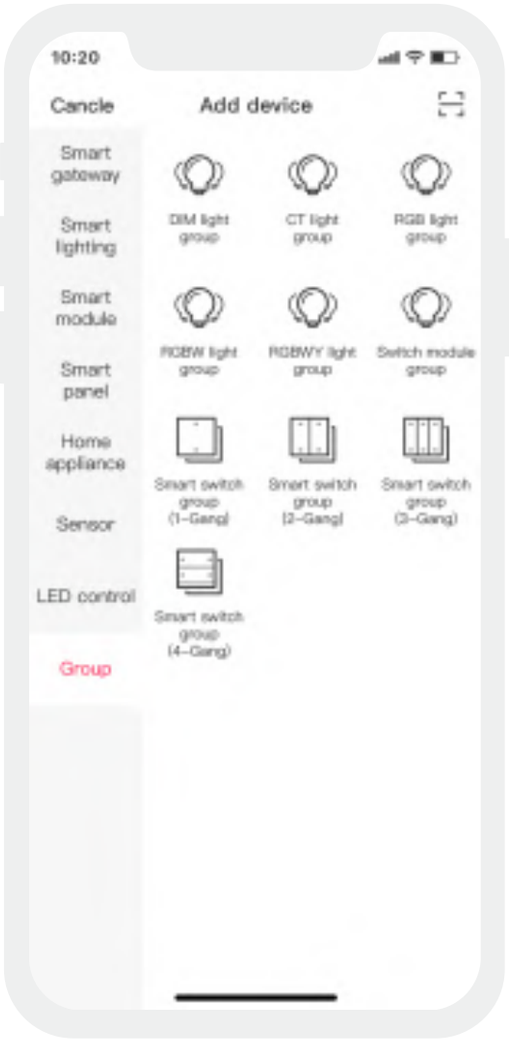
2.2 Bind keys of the other switch panel: Go to the main interface and long press the key you want to bind. And click "Bind object" to pick a switch panel, then pick the key of the switch panel you want to bind. The key you pick allows turning on and off, turning on, turning off only. It is recommended to apply to those scenes that require controlling multiple traditional lights.

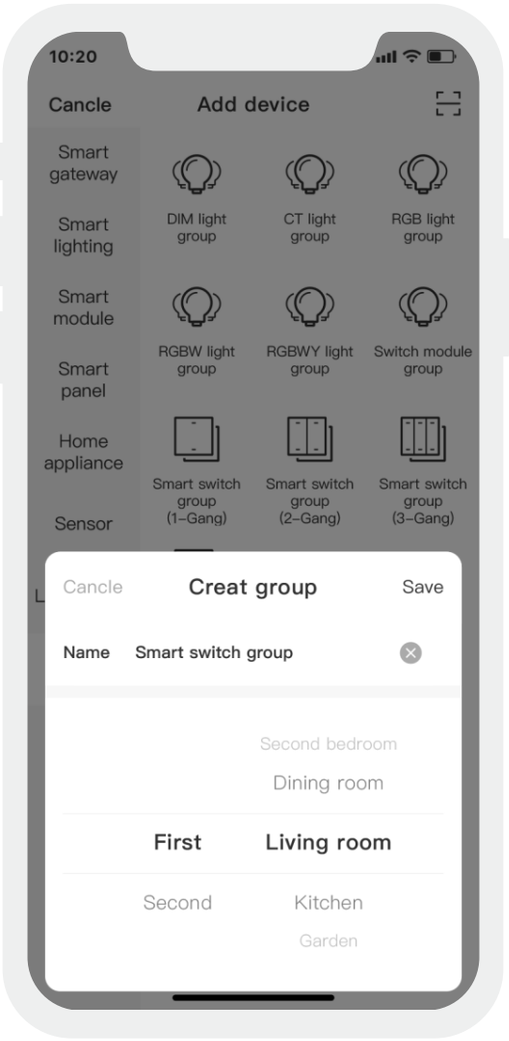


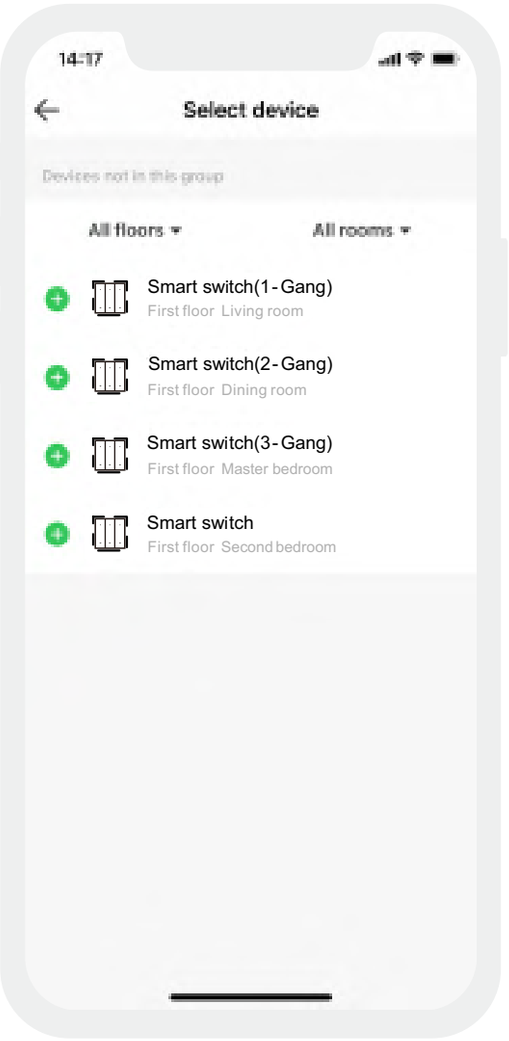


3. How to create a switch panel group ?

In "Add device" interface, click "Group" and pick the smart switch group you need. Create a smart switch group, then rename the group and set up the room it belongs to. Pick devices you want to add to the group, then the group will be created successfully. After creating the group, the data of sub devices of the group will be synchronized with the other switch panels of the group. So one device can be controlled by multiple panels.



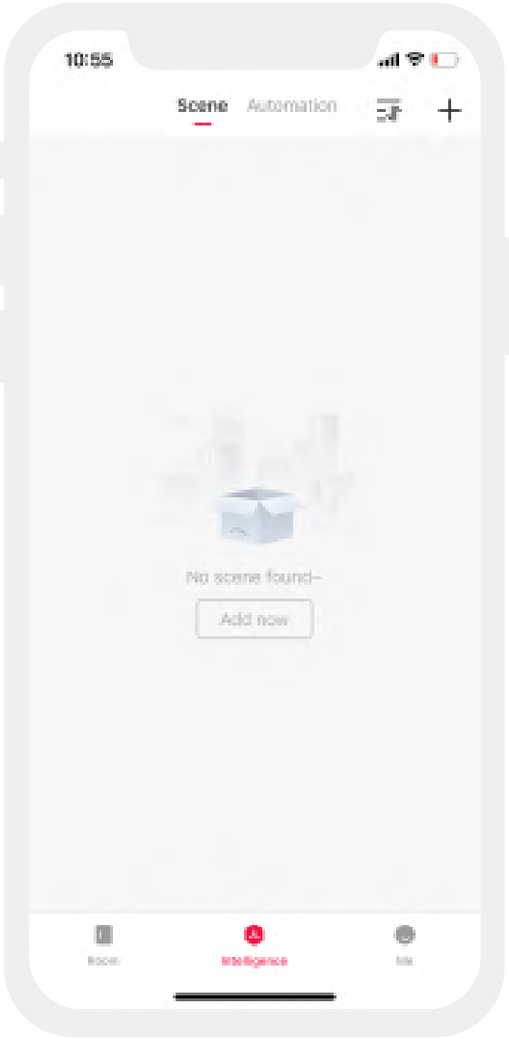


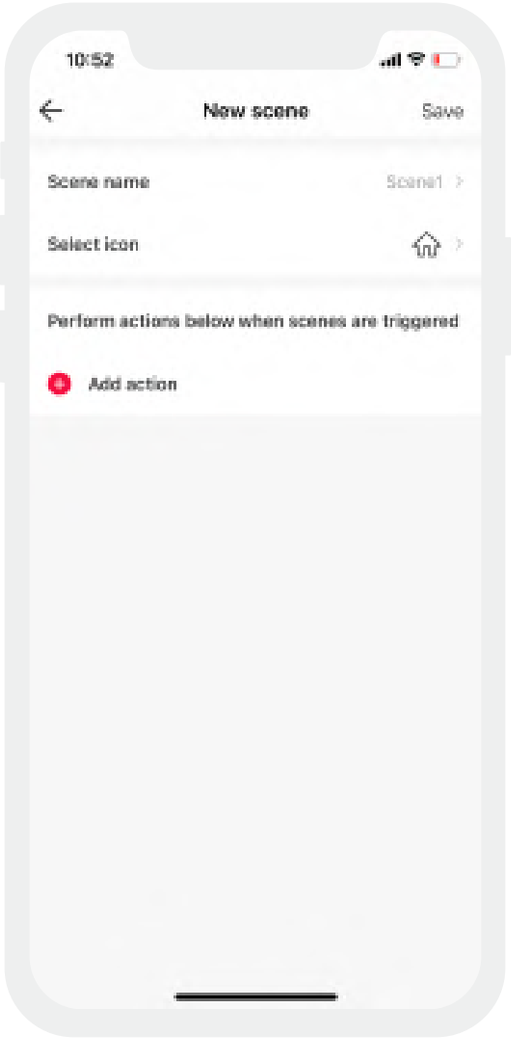


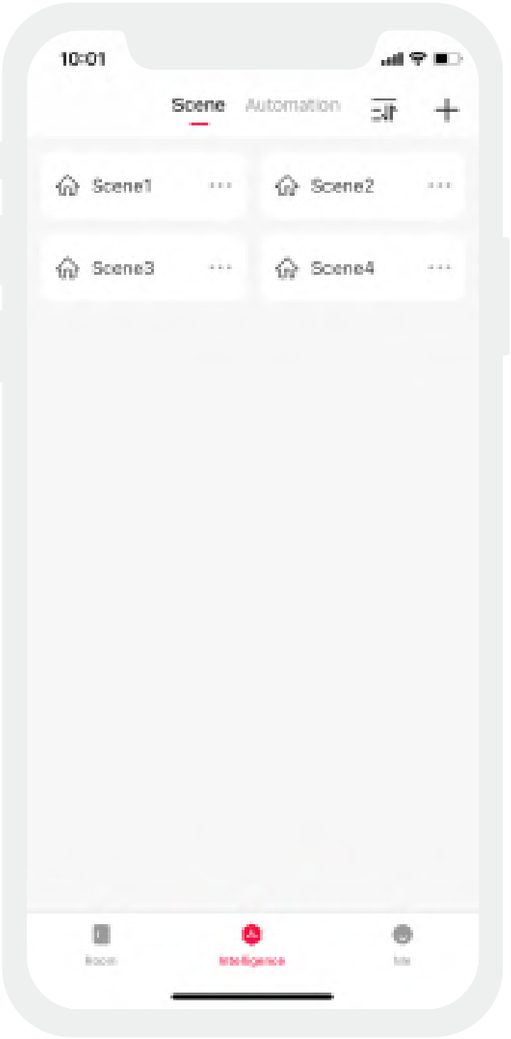
4. How to add scenes ?

4.1 Please add a gateway device, such as Super Panel.

4.2 Switch to "Intelligence" interface and click "+" in the upper right corner to create a scene. By clicking "Add action", you'll be able to set the action the device performs. After you complete the settings and click "Save", click "Scene" in the "Intelligence" interface to perform the action and achieve remote control.



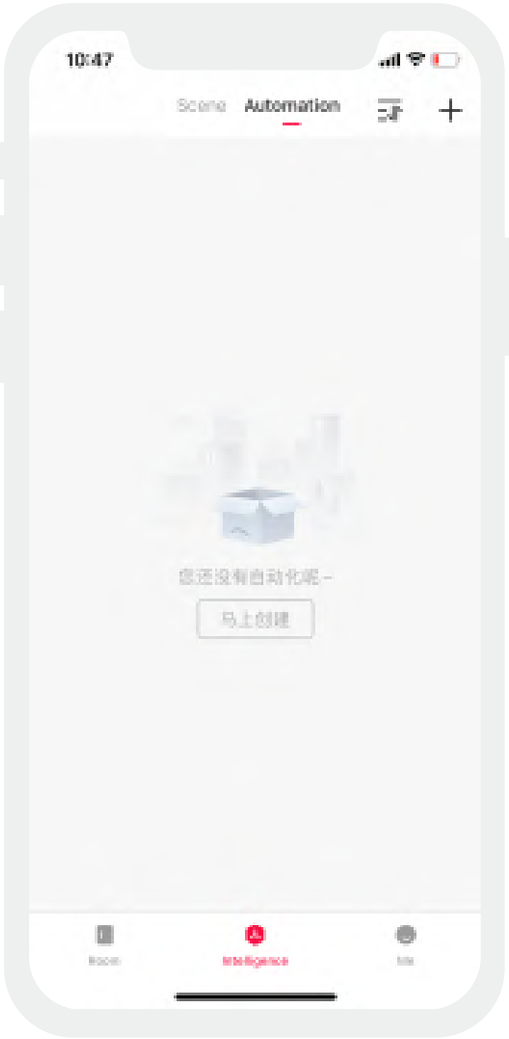


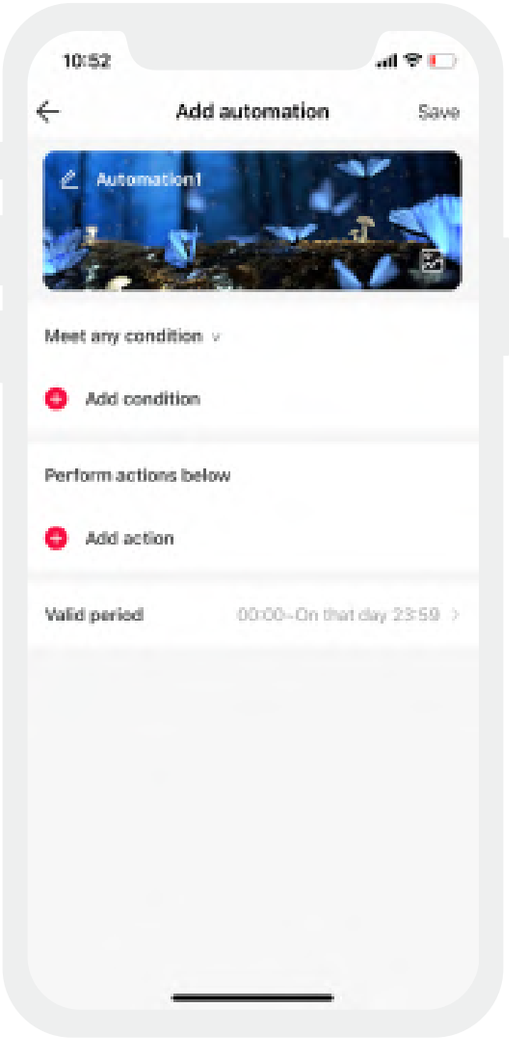


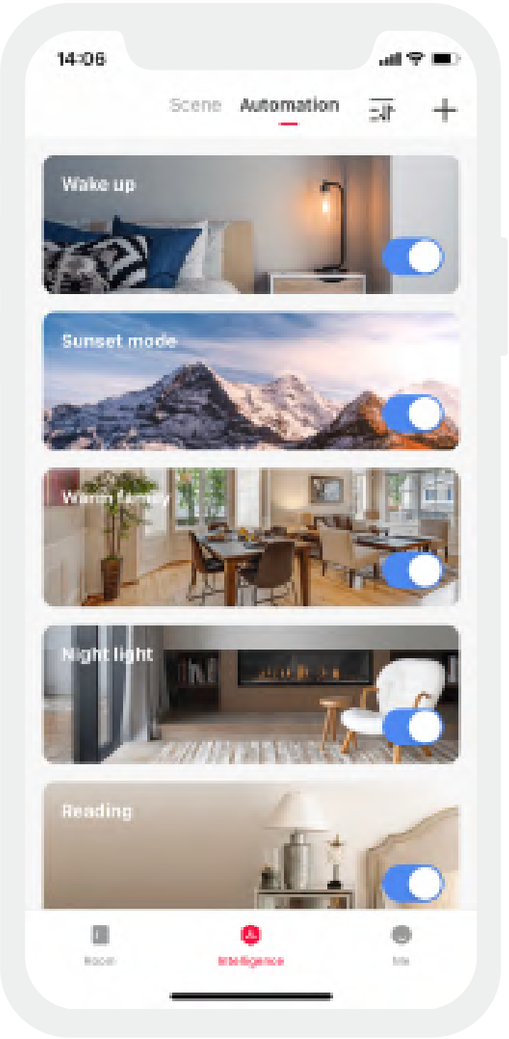
5. How to set automation ?

5.1 Please add a gateway device, such as Super Panel.

5.2 In "Intelligence" interface, switch to "Automation" interface and click "+" in the upper right corner to create a automation. Click "Add condition" to set the trigger conditions and click "Add action" to set the action the device performs (you can set the Super Smart Switch to act as the trigger condition and as the executing action as well, or link the Super Smart Switch with other smart devices). After you complete the automation settings and click "Save", when the conditions you set are met, a series of device actions will be automatically triggered to performed.







FAQs

1. What should I do if I fail to search the device via APP?

Please check below:

1.1 Please make sure the device is powered on normally and is in the activated state.

1.2 Please keep you mobile phone and device as close as possible. The recommended distance between them is no more than 15 meters.

1.3 Please make sure the device hasn't been added yet. If it has, please reset the device to factory defaults manually.

2. How to reset a switch to factory defaults?

2.1 Open the APP on your phone, go to "Room" and click the device you have added to access the control interface. By clicking "⚙" icon, you can go to the settings and click "Delete Device". When the indicator light flashes slowly, the device will exit the network successfully.

2.2 Please long press the last button for 10s and release it until all the indicator lights flash fast. Within 3s, short press the same button 3 times and the indicator light flashes slowly, which means the device has been reset to factory defaults.

Attentions

- Products shall be installed by qualified professionals.
- LTECH products are non-waterproof (special models excepted).Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will extend the working life of products. Please ensure good ventilation.
- Please check if the working voltage used complies with the parameter requirements of products.
- The diameter of wire used must be able to load the light fixtures.
- Before you power on products, please make sure all the wiring is correct in case of incorrect connection that causes damage to light fixtures.
- If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.

Warranty Agreement

- Warranty periods from the date of delivery: 2 years.
- Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.