Xiaolei

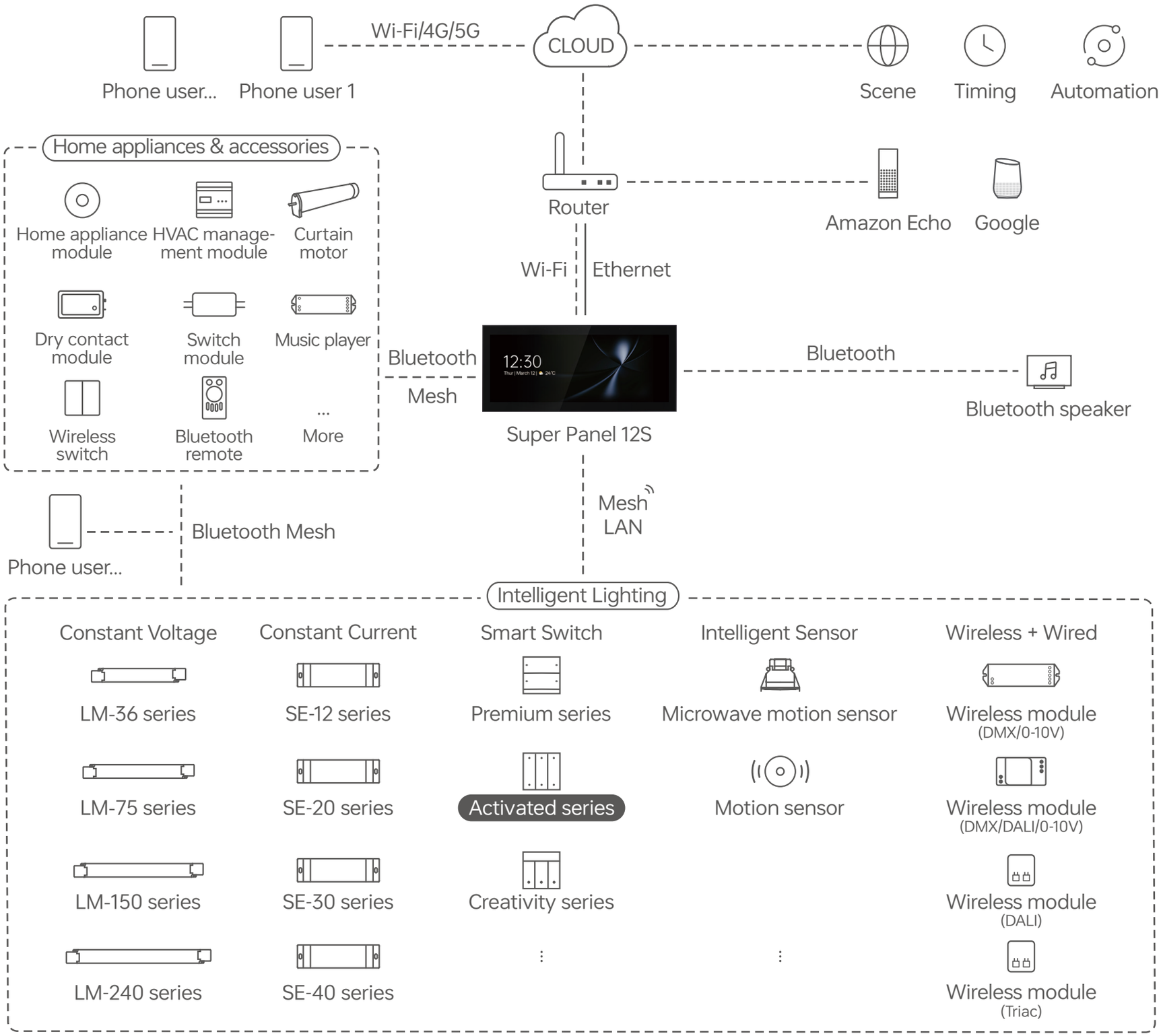
Super Smart Switch

(6-Gang)

Manual

www.xiaolei.com.cn

System Diagram



Product Features

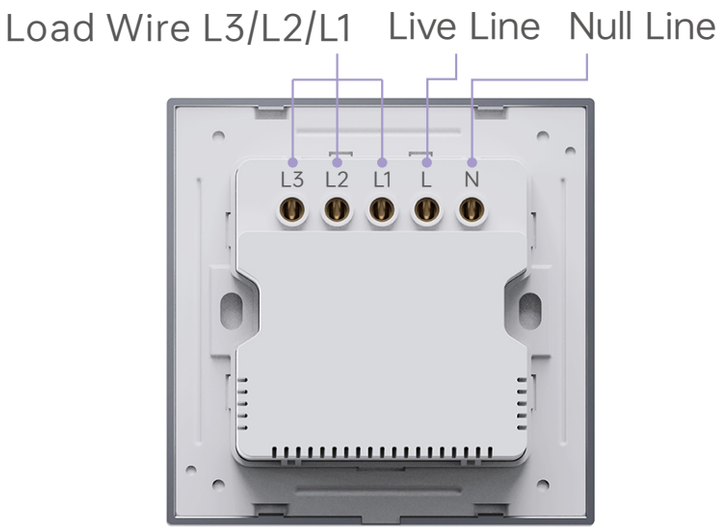
- With Bluetooth 5.0 SIG Mesh protocol and relays, traditional lights turn smart instantly.
- Switch between white and orange indicator lights with one click via the APP for personalized interaction..
- Independent relay control enables precise lighting management in different areas.
- Long press for delayed shutdown, brightness adjustment or scene switching (personalized control).
- Panel grouping supports multi-location control of a single system.
- Pairs with wireless Bluetooth driver for light on/off, dimming and color adjustment.
- Paired with an intelligent gateway, it can realize a variety of cloud scenarios, cloud automation, and local automation control methods.
- Supports local scenarios: no gateway needed, controllable offline (faster, more stable).
- Standard 86 bottom box design, 400+ combinations row, integrated installation frame.

Technical Specs

Model	S6
Wireless Type	Bluetooth 5.0 SIG Mesh
Power Supply	Null and live line powered
Rated Parameter	100-240V~，50/60Hz，μ
Maximum Current	10A
Rated Load	LED≤900W, ≤2200W
Channel of Load	3 CH
Inrush Current in Loads	70A@10ms/CH
Working Temperature	-20℃~55℃
Net Weight	175g
Dimensions	86×86×40mm (L×W×H)
Colors Available	Grey, Gold

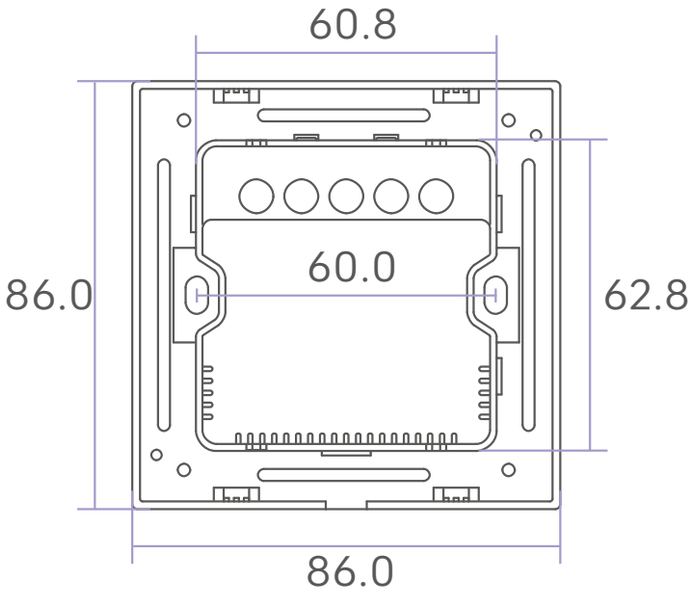
Bluetooth® CQC CE RoHS SRRC RED

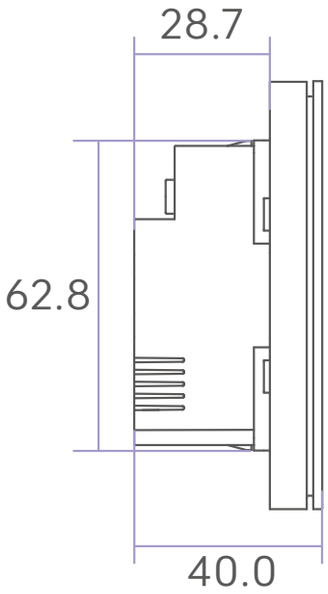
Product Images



Product Size

Unit: mm

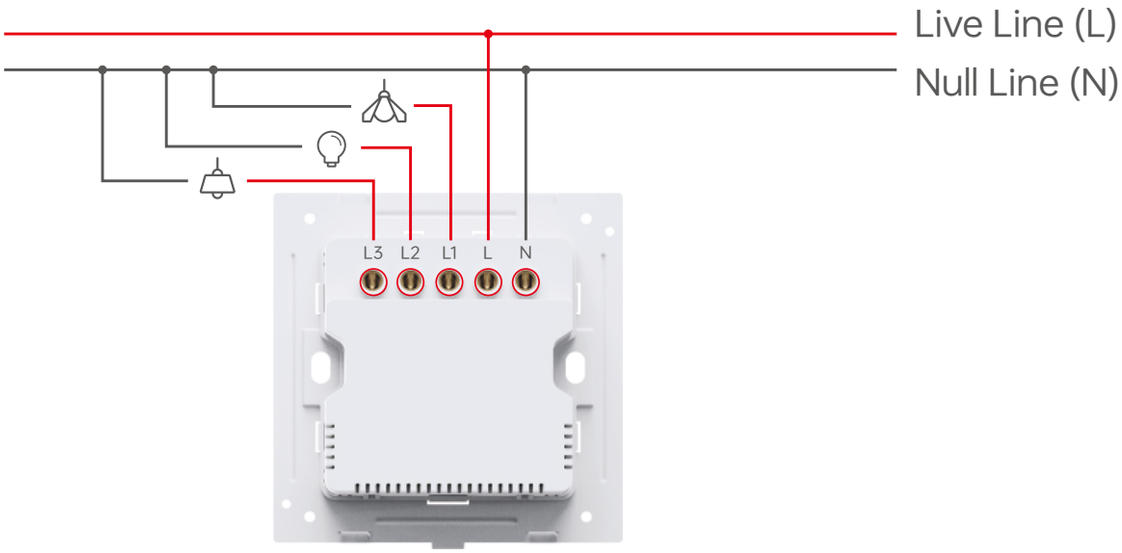




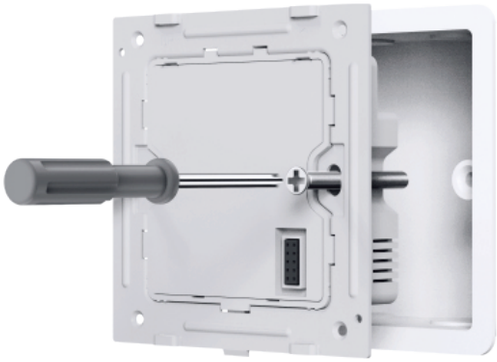
Installation Steps

① Turn off the circuit breaker and remove any concrete or corrosion that are inside the 86-type wall box. Trim each power cord wire in the wall box to about 10cm in length. Pry the switch plate up with a flat head screwdriver.

② Attach the live line to the L socket of the switch and the neutral line to the N socket, and the lighting control wires to the L1/L2/L3 ports in sequence. Make sure the wires are well connected to the switch terminals with no copper wire exposed.
(The protection device for the electronic switch cannot be greater than 35A)



③ Insert the screws into the holes on both sides of the switch and secure the screws to fit the switch to the wall with a screwdriver.



④ Slant the switch plate and put it in place. Finally, turn on the circuit breaker and press any key of the switch. If the light can be controlled normally, it means the switch has been installed correctly.

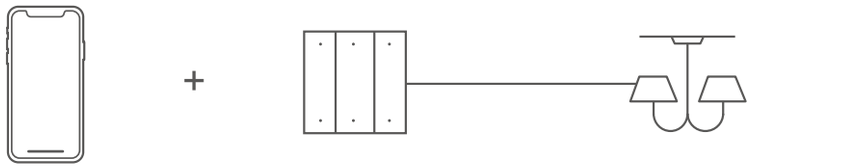
Step 1: Snap the switch plate down

Step 2: Snap on the switch plate on the bottom

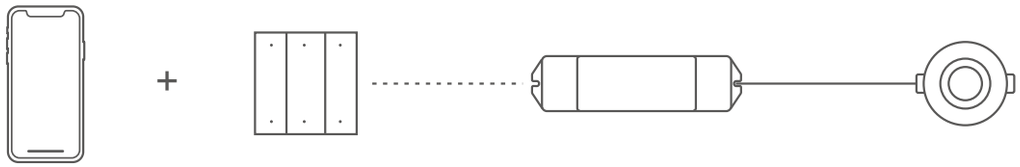
Note: If you want to install multiple panels into one row, please refer to the relevant manual for detailed instructions

Recommended Applications

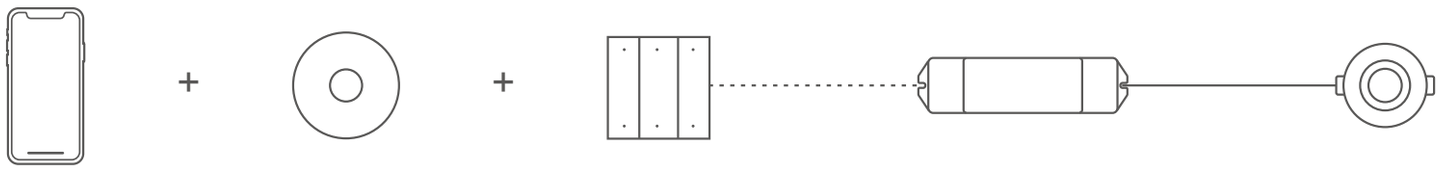
1. Connect to traditional lamps and turn them into smart ones.



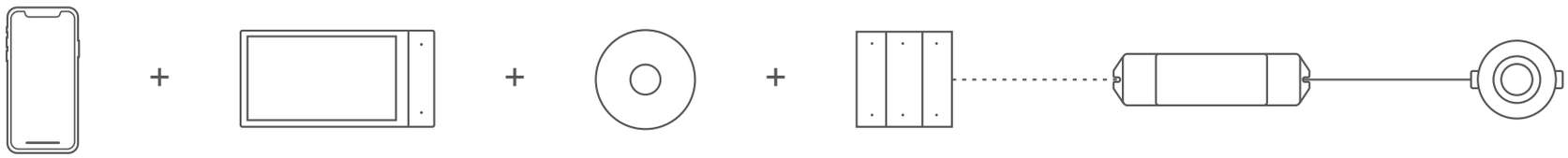
2. Work with a Bluetooth LED driver to wirelessly control lamps.



3. Support local scenes that can still run without the Internet or a gateway.



4. Work with a smart gateway to realize visual control and automation.



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

App Operating Instructions

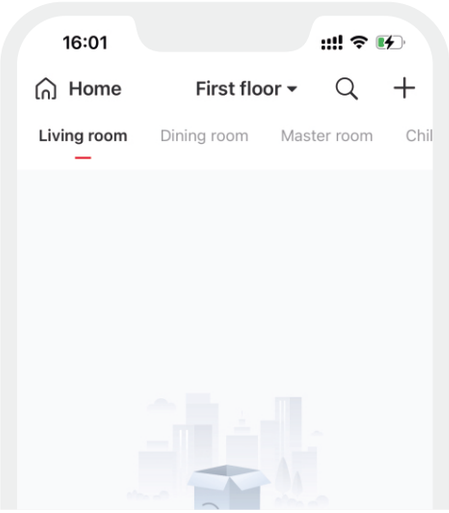
1. Register an account

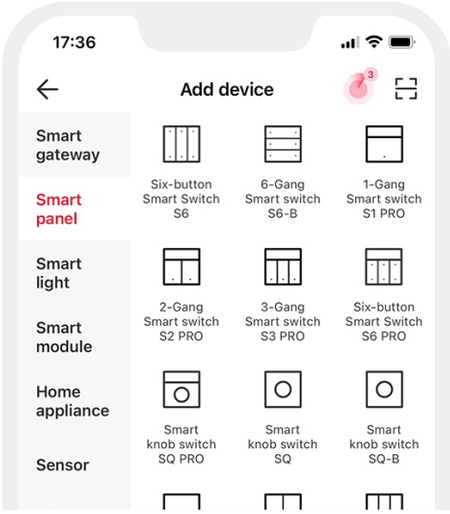
Scan the QR code below with you mobile phone and follow the prompts to complete the app installation. Then open the App and log in or register an account.

Scan and download the App

2. Connect to the network

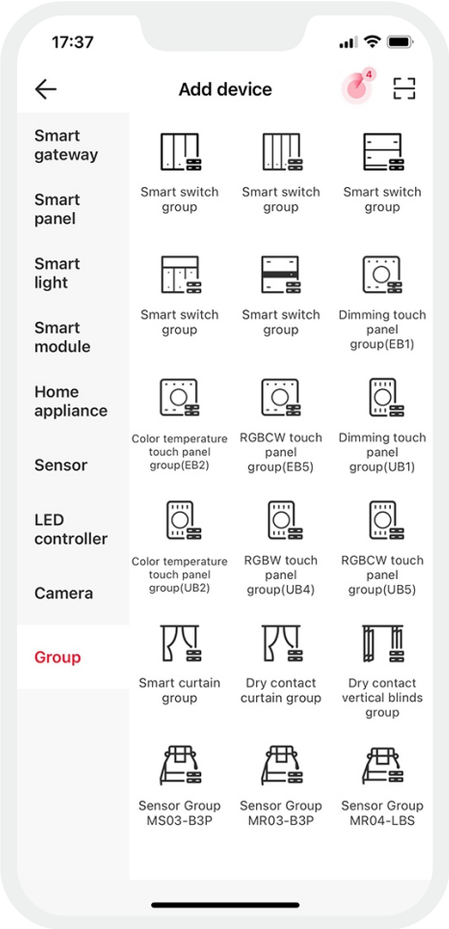
Create a home if you are a new App user. Click [+] icon in the upper right corner of “Room” interface to access “Add device” list. Pick [Smart switch] and follow the on-screen prompts to add the device.

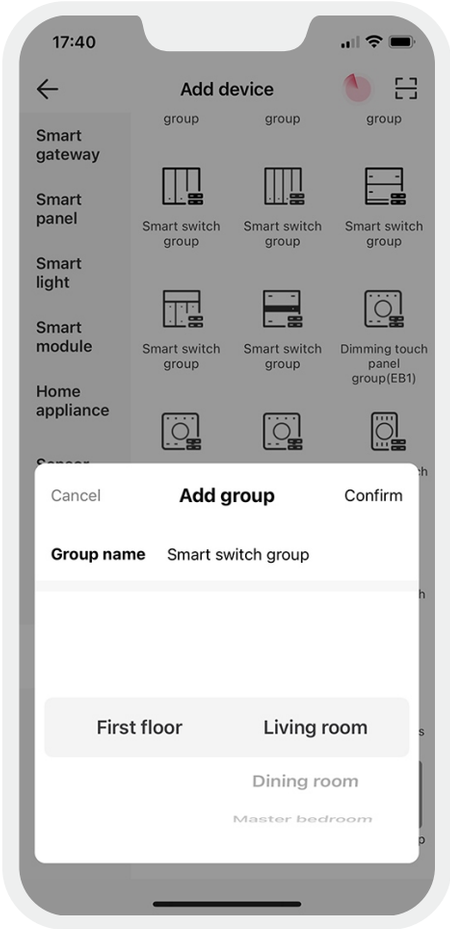




3. Create a panel group

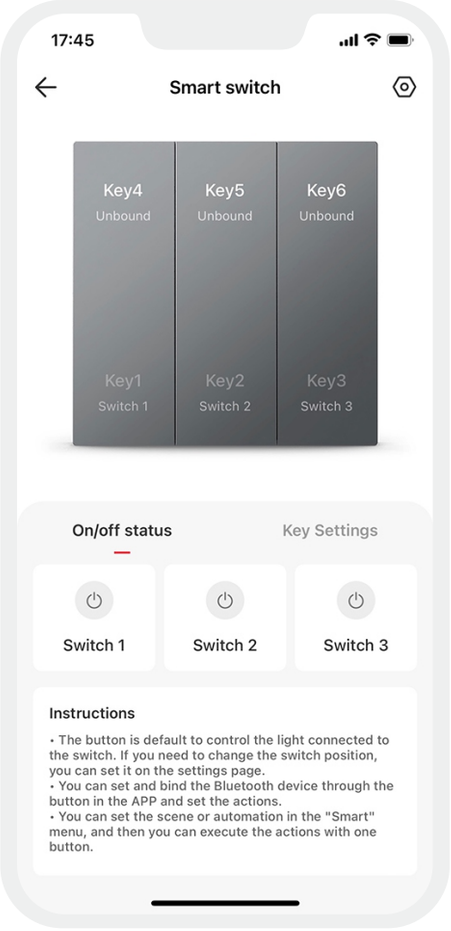
Click [+] icon in the upper right corner of “Room” interface to access “Add device” list. Pick [Group-Smart switch group]. Create a smart switch group, then rename the group and set up the room it belongs to. Pick devices you want to add to the group. Once the group is created, the data of sub devices will be synchronized with other switches in this group. So you can control the group devices simultaneously.

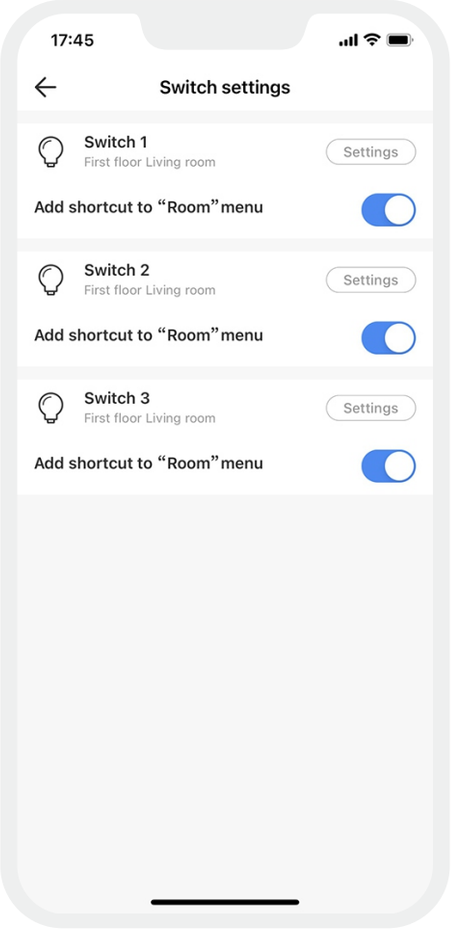




4. Independent Control Function of the Relay

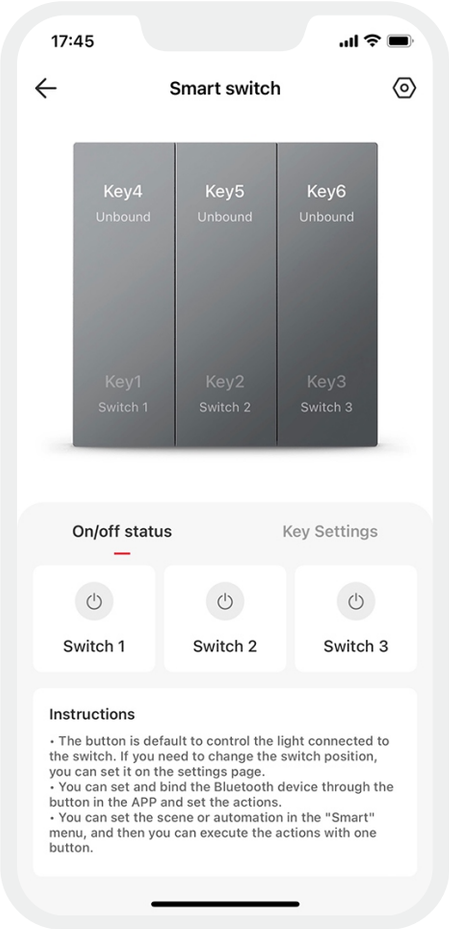
Select [Switch Status] at the bottom of the control details page to directly control the relay. In the “Settings” page, the “Switch Settings” option allows you to set up the relay’s quick access card.

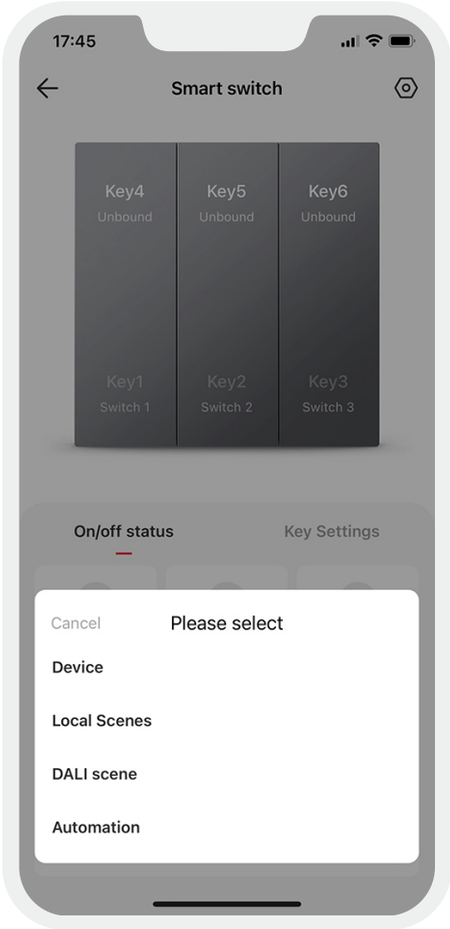




5. Bind a device

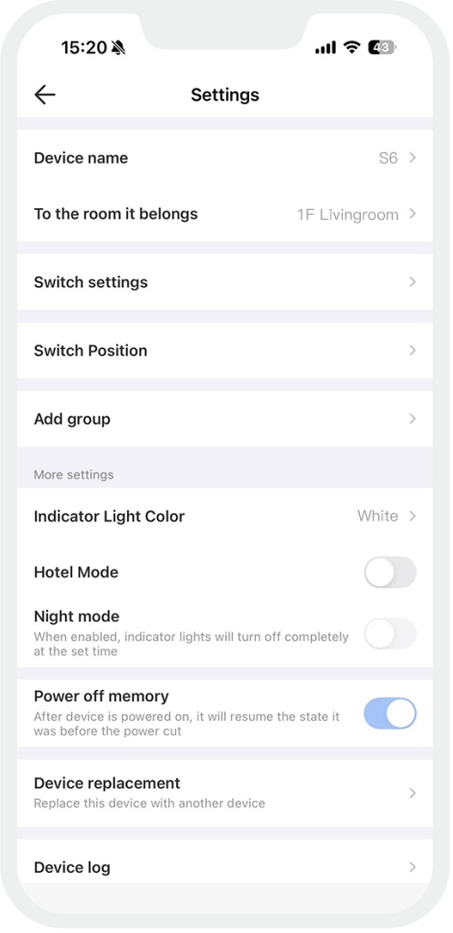
Switch to “Room” interface and click the smart switch you have added to access its control interface.
Long press the switch button on the screen you want to bind. Or switch to “Key Settings” and select a binding device by clicking [Device] , then set up the action on this switch button, then save your setting.

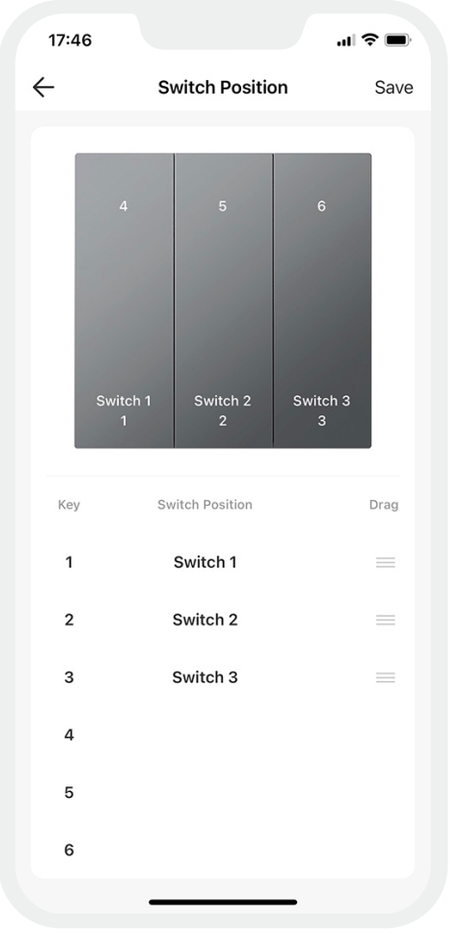




6. Default Position Adjustment of the Switch

You can customize the default position of the relay via the “Switch Position” option on the [Settings] page to achieve personalized device configuration.

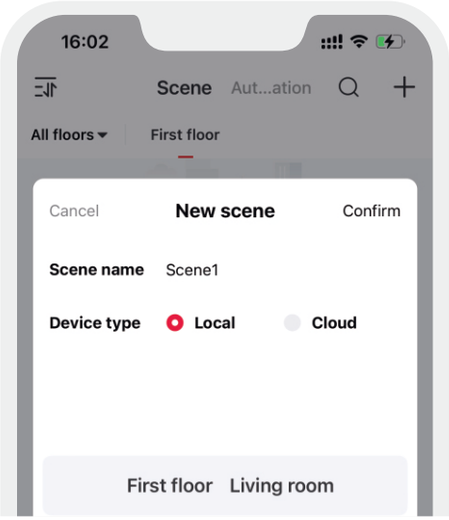




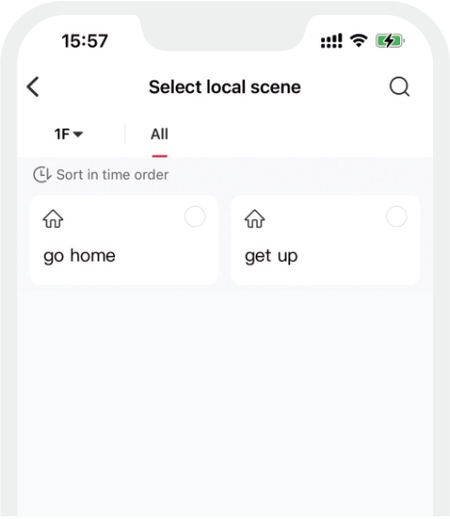
7. Local scene

Create a local scene:
Switch to “Intelligence” interface and click [+] icon in the upper right corner to add a local scene. After you set up the action performed in this scene, the local linkage with the Bluetooth device can be achieved.

Bind a local scene:
Click the smart switch you have added to access its control interface. Long press the switch button on the screen you want to bind. Or switch to “Key Settings” and select a binding device by clicking [Scene] , then set up the action on this switch button, then save your setting.



Create a local scene



Bind a local scene

8. Cloud scene and automation

Please be sure a smart gateway device is added to your home, such as Super Panel 12S.

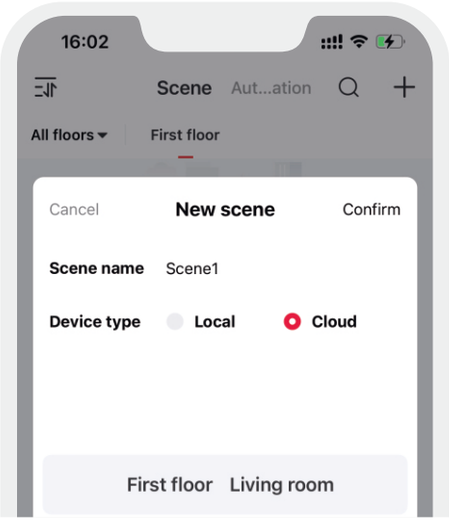
Cloud scene:

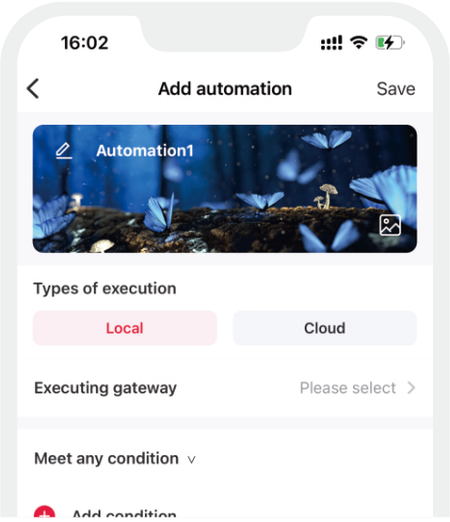
Switch to “Intelligence” interface and click [+] icon in the upper right corner to add a cloud scene. After you set up the action performed in this cloud scene, the remote linkage can be achieved.

Automation:

Tap “Automation” in “Intelligence” interface and click [+] icon to create automation. You can choose local or cloud execution option, then set the trigger conditions and executing action. When the conditions you set are met, a series of device actions will be automatically triggered to perform and remote linkage is achieved as well.

Note: You can set the smart switch to act as the trigger condition and as the executing action.





FAQs

1. How to reset a switch to factory defaults?

Long press the last switch for 15s and release it until all the indicator lights flash fast. Within 3s, short press the same switch 3 times and the indicator light flashes slowly, which means the switch has been reset to factory defaults.

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

Please check below:

- Please make sure the device is powered on normally and is in the activated state.
- Please keep you mobile phone and device as close as possible. The recommended distance between them is no more than 15 meters.
- Please make sure the device hasn't been added yet. If it has, please reset the device to factory defaults manually.

Attentions

- Products shall be installed by qualified professionals
- LTECH products are and not lightningproof non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices.
- Good heat dissipation will prolong 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 you connect and ensure the firm wiring.
- 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.

Xiaolei

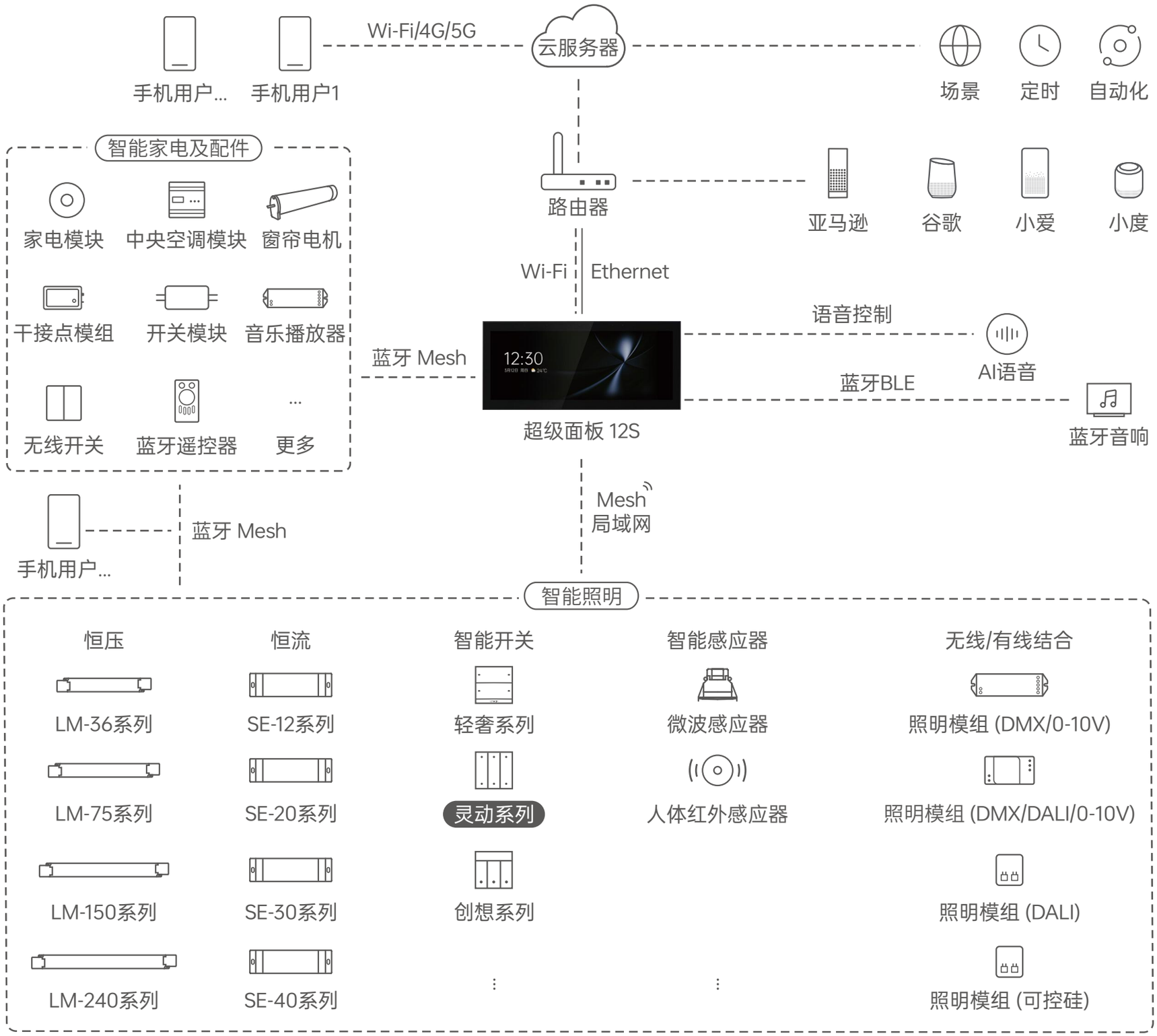
超级智能开关

（六键）

使用说明书

www.xiaolei.cn

系统图


手机用户...
手机用户1
Wi-Fi/4G/5G
云服务器
场景
定时
自动化
智能家电及配件
家电模块
中央空调模块
窗帘电机
干接点模组
开关模块
音乐播放器
无线开关
蓝牙遥控器
...
更多
路由器
亚马逊
谷歌
小爱
小度
Wi-Fi
Ethernet
语音控制
AI语音
蓝牙 Mesh
12:30
蓝牙BLE
超级面板 12S
蓝牙音响
手机用户...
蓝牙 Mesh
Mesh
局域网
智能照明
恒压
恒流
智能开关
智能感应器
无线/有线结合
LM-36系列
SE-12系列
轻奢系列
微波感应器
照明模组 (DMX/0-10V)
LM-75系列
SE-20系列
灵动系列
人体红外感应器
照明模组 (DMX/DALI/0-10V)
LM-150系列
SE-30系列
创想系列
照明模组 (DALI)
LM-240系列
SE-40系列
照明模组 (可控硅)

产品介绍

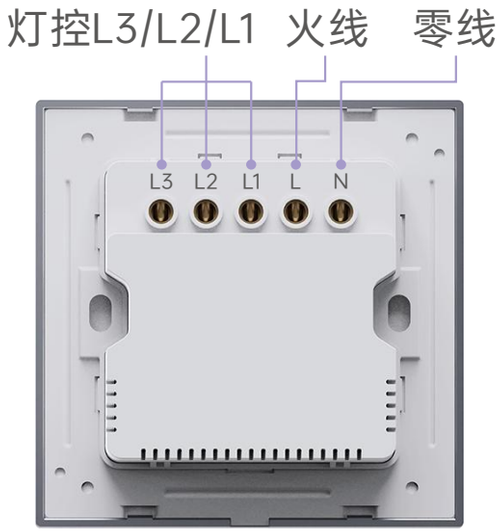
- 蓝牙 5.0 SIG Mesh 通信协议搭配继电器，传统灯具秒变智能；
- 通过APP一键切换白色或橙色指示灯，提供个性化的交互；
- 支持继电器独立控制功能，实现精准管理不同区域灯光；
- 支持长按可设置延时关闭、调节场景亮度或切换其它场景，实现个性化管理；
- 支持面板组功能，轻松实现多地一控；
- 搭配无线蓝牙驱动器，实现灯光开关、调光、调色控制；
- 搭配智能网关可实现丰富的云场景、云自动化、本地自动化控制方式；
- 支持本地场景，去网关，断网可控，更快更稳定；
- 标准86底盒设计，400+联排组合，一体化安装框架；

规格参数

产品型号	S6
无线类型	Bluetooth 5.0 SIG Mesh
供电方式	零火线供电
额定参数	100-240V~，50/60Hz，μ
最大电流	10A
额定负载	LED≤900W，☼≤2200W
负载路数	3路
负载抗浪涌电流	70A@10ms/CH
工作温度	-20℃~55℃
产品净重	175g
产品尺寸	86×86×40mm (L×W×H)
颜色类型	莫奈灰、 梵高金

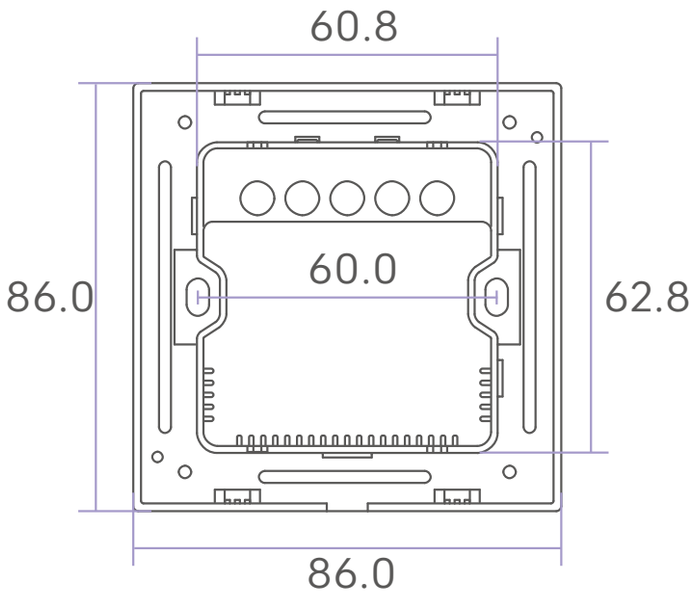
Bluetooth® CQC CE RoHS SRRC RED

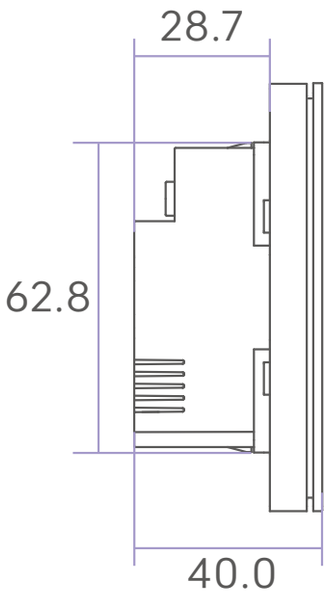
产品图示



产品尺寸

单位: mm

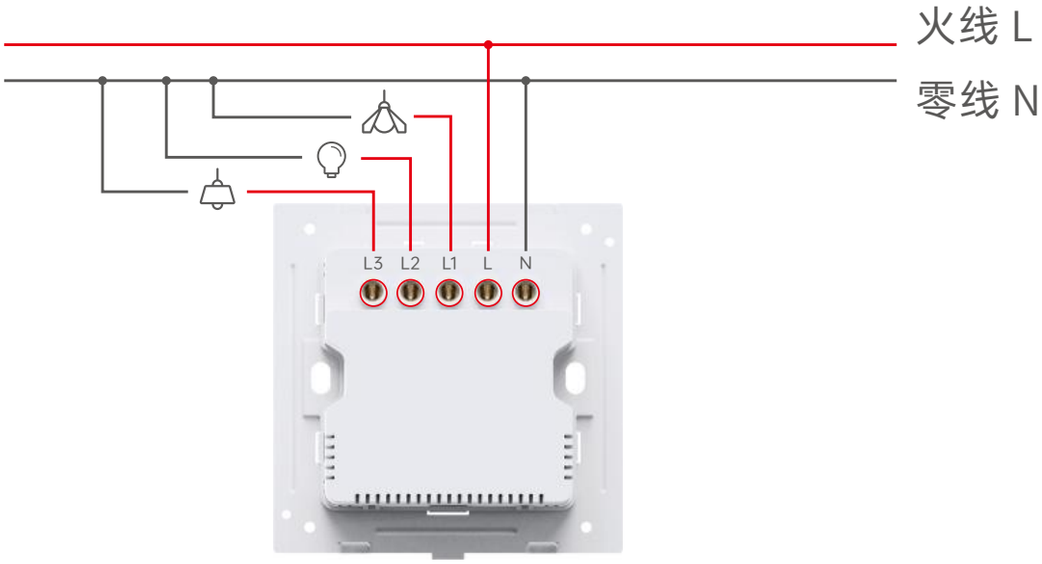




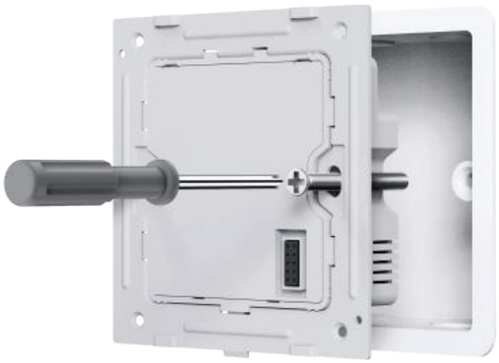
安装步骤

① 关闭电源总闸， 并确认86暗盒内壁无水泥等附着物， 将暗盒内的电源线长度修减至10cm左右， 使用一字螺丝刀撬开智能开关底盒。

② 将火线接入智能开关L接口， 零线接入N接口， 各路灯控线依次接入L1/L2/L3接口， 确认电源线与开关接线柱接触良好， 无裸露的铜线。
(电子开关的前置保护装置不能高于35A)



③ 用螺丝将底盒固定到墙壁暗盒中，使底盒贴合墙面。

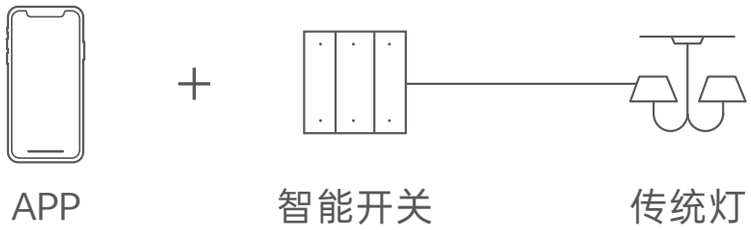


④ 倾斜面板并扣合在底盒上，开启电源总闸，按下智能开关按键，可正常控制灯光即说明安装正确。

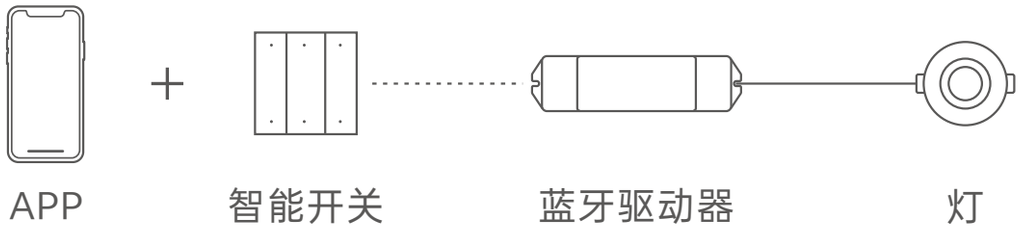
注： 若需联排安装， 具体安装方法请参考联排边框使用说明书。

应用组合

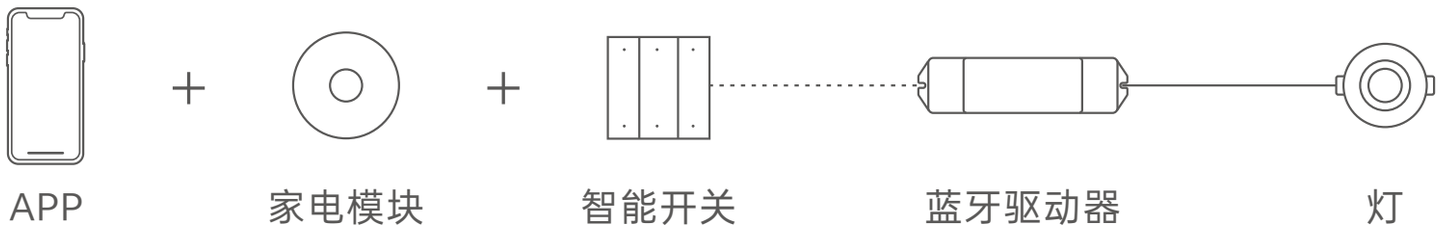
1. 连接传统灯具，秒变智能灯具。



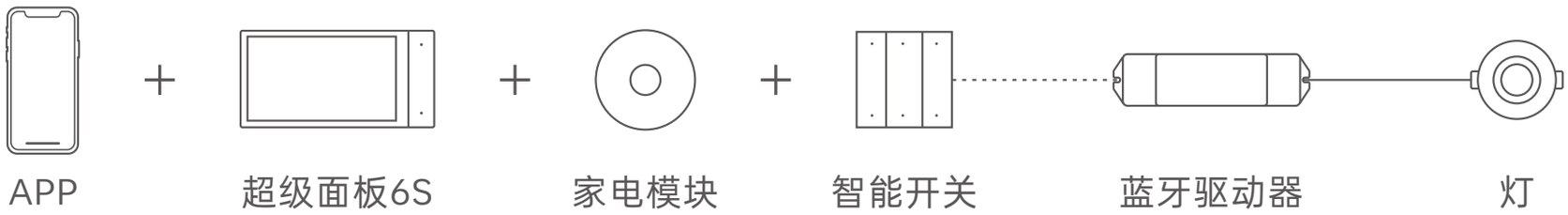
2. 搭配蓝牙驱动器，实现无线控制灯具。



3. 支持本地场景，去网关，断网可控。



4. 搭配智能网关， 实现可视化控制， 云场景、 自动化联动。



5. ...智能控制，更多应用搭配等您来设置。

APP操作说明

1. 账号注册

通过手机扫描下载二维码，按提示完成APP安装后即可进行登录/注册操作。

扫码下载L-Home APP

2. 配网操作

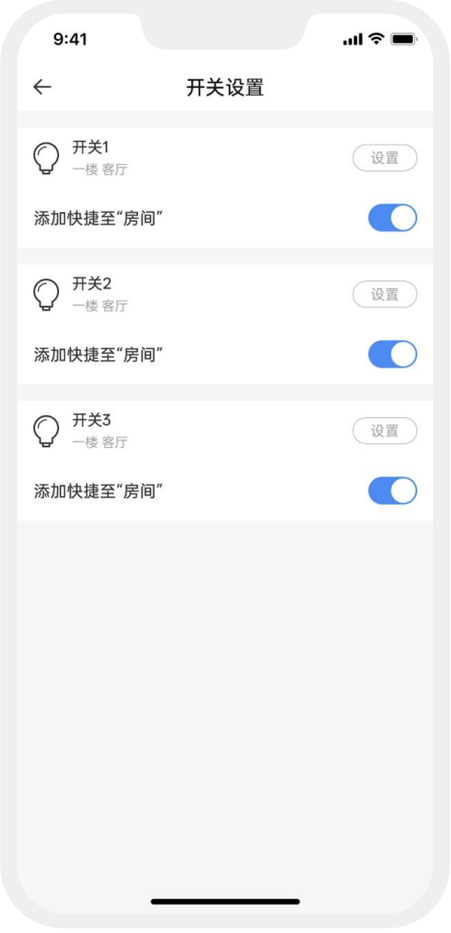
新用户在APP上创建家庭后，在“房间”界面点击右上角【+】进行添加，在添加设备列表中选择【智能开关】后，按照界面提示完成添加即可。

3. 创建面板组

在“房间”界面点击右上角【 + 】进行添加， 在添加设备中选择【群组—智能开关组】，创建群组并设置群组名称及所属房间，点击要加入群组的设备即可。创建成功后，群组内的子设备将同步面板组的数据，实现同步控制。

4. 继电器单独控制功能

选择控制详情页面下方的“开关状态”即可直接控制继电器。
在【设置】页面的“开关设置”选项可设置继电器快捷卡片。



5. 绑定设备

切换到【房间】界面，点击已添加的智能开关进入【控制】界面。
长按界面中的对应按键或切换到“按键设置”，选择绑定对象【设备】后，再选择对应动作，点击保存即可。

6. 开关默认位置调整

在【设置】页面的“开关位置”选项可自定义继电器的默认位置，实现个性化的设备配置。

7. 本地场景

创建本地场景：
切换到“智能”界面，点击右上角【+】创建本地场景，设置执行动作后，即可实现蓝牙设备的本地联动。

绑定本地场景：
点击已添加的智能开关进入【控制】界面。
长按界面中的对应按键或切换到“按键设置”，选择绑定对象【场景】后，再选择对应动作，点击保存即可。

创建本地场景

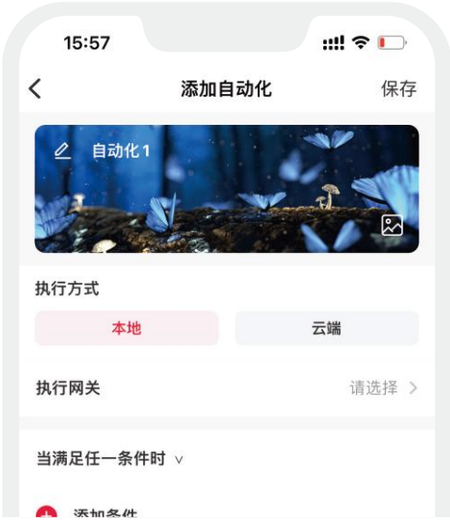
绑定本地场景

8. 云场景与自动化

确保家庭内已添加智能网关，如超级面板12S。

云场景：
切换到“智能”界面，点击【 + 】创建云场景。设置执行动作后，即可实现远程联动。

自动化：
在“智能”界面中选择【自动化】，点击【 + 】创建自动化。可选择本地/云端执行方式，以及设置触发条件及执行动作， 当满足已设置的触发条件时，自动触发一系列设备动作，实现远程联动。
注：智能开关既可设置为触发条件，亦可作为执行动作。



常见问题

1. 如何恢复出厂设置?

长按最后一个按键15秒，直到所有按键指示灯快闪后松开，在3秒内短按同一按键3次，指示灯慢闪，设备恢复到出厂状态后，指示灯快闪3秒。

2. 设备一直搜索不到怎么办?

请检查以下选项:

- 确保设备正常通电，并且处于激活状态;
- 确保手机与设备两者尽量靠近，建议不超过15米;
- 确保设备未被添加过，如被添加过，请手动恢复出厂。

注意事项

- 本产品请由具有专业资格的人员进行调试安装;
- 本产品(专有型号除外)不能防水防雷，需避免日晒雨淋。如安装在户外，请使用防水箱和防雷装置;
- 良好的散热条件会延长产品的使用寿命，请把产品安装在通风良好的环境;
- 请检查使用的工作电压是否符合产品的参数要求;
- 使用的电线直径大小必须能足够负载连接的 LED 灯具，并确保接线牢固;
- 通电调试前，应确保所有接线正确， 以避免因接线错误而导致灯具损坏;
- 如果发生故障，请勿私自维修；如果有疑问，请联系供应商。

保修条例

- 自出厂之日起保修服务期为2年。
- 在保修服务期内出现产品质量问题雷特科技将给予免费修理或更换服务。

非保修条例:

属下列情况不在免费保修或更换服务范围之内:

- 已经超出保修服务期;
- 过高电压、超负载、操作不当等人为造成的损坏;
- 产品外形严重损坏或变形;
- 自然灾害以及人力不可抗拒原因造成的损坏;
- 产品保修标签和产品唯一条形码损坏;
- 无雷特科技签订的合同或发票凭证。

1. 修理或更换是雷特科技对客户的唯一补救措施。雷特科技不承担任何附带引起的损害赔偿责任，除非在适用法律范围之内。
2. 雷特科技享有修正或调整本保修条款的权利，并以书面形式发布为准。

* 本说明书的内容如有变更, 恕不另行通知。若内容与您使用的功能有所不同, 则以实物为准。如有疑问, 欢迎向我司授权的经销商咨询。