

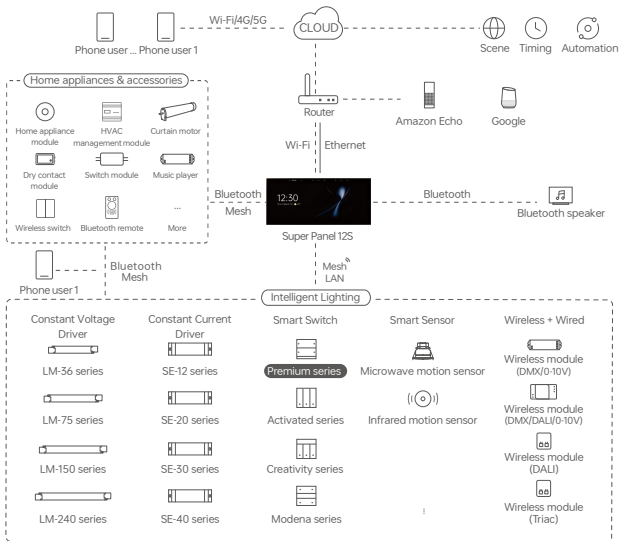
Xiaolei

Smart Switch (4-Gang)



Manual
www.xiaolei.com.cn

System Diagram



Product Introduction

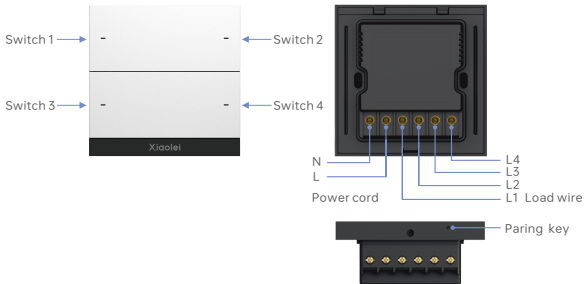
- Features CNC-machined aluminum alloy buttons in a variety of colors to perfectly complement different interior design styles;
- The Bluetooth 5.0 SIG Mesh communication protocol, combined with a four-channel relay, allows for direct control of connected lighting fixtures, instantly transforming traditional lights into smart home devices;
- Features full on/off functionality, making it both energy-efficient and safe;
- Supports wireless Bluetooth drivers for on/off, dimming and color tuning of lights.;
- When paired with a smart gateway, it enables a wide range of cloud-based scenarios, cloud automation, and local automation control options;
- When paired with a smart gateway, it enables a wide range of cloud-based scenarios, cloud automation, and local automation control options;
- Standard 86-series junction box design-no modifications required; ready to install and use.

Technical Specs

Model	S4M
Wireless Type	Bluetooth 5.0 SIG Mesh
Rated Parameter	220V~, 50/60Hz, μ
Rated Load	LED \leq 200W,  \leq 400W
Channel of Load	4CH
Inrush Current in Loads	Max.65A@2ms
Operating Temperature	-20°C~55°C
Operating Humidity	\leq 80%RH
Color Available	Grey/ Pink/ Space Gray/ Silver/ Gold
Net Weight	160g
Product Size(LxWxH)	L86×W86×H36.5(mm)
Package Size(LxWxH)	L102×W102×H60(mm)

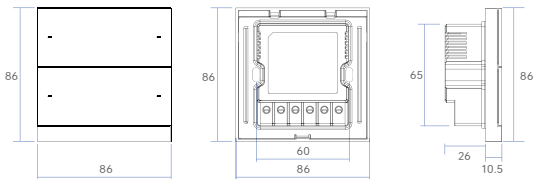


Product Images



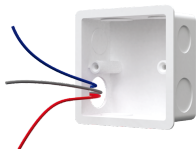
Product Size

Unit: mm



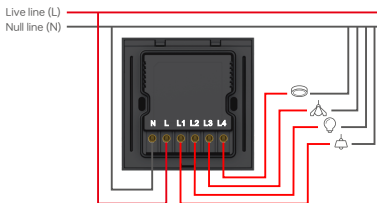
Installation Steps

① Turn off the main power switch and make sure there is no cement or other debris on the inside walls of the junction box. Trim the power cord inside the junction box to about 10 cm.



② Connect the live wire to the L terminal on the smart switch's junction box, the neutral wire to the N terminal, and the load power wires to the L1/L2/L3/L4 terminals. Ensure that the power wires make good contact with the switch terminals and that there are no exposed copper wires.

(The pre-protection device of the electronic switch cannot be higher than 35A)



③ Secure the bracket to the wall box with screws so that it lies flush against the wall.



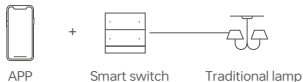
④ Tilt the panel and snap it into place on the bracket, then secure it from the bottom of the panel using KM2 screws.



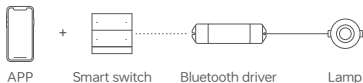
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Recommended Applications

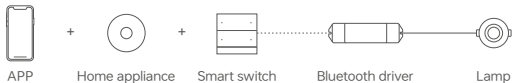
1. Connect to traditional lamps and turn them into smart ones.



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

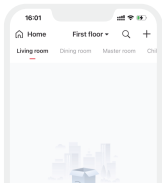
Scan the QR code below with you mobile phone and follow the prompts to complete the app installation. Then open the App and log in or register an account.



Scan and download the App

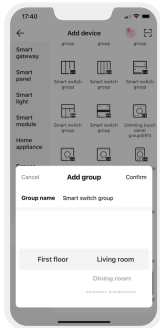
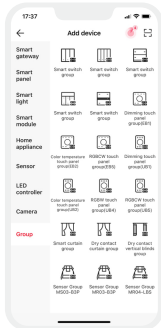
2. Connect to the network

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.



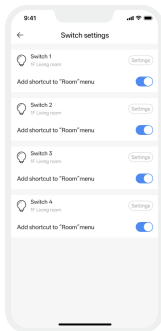
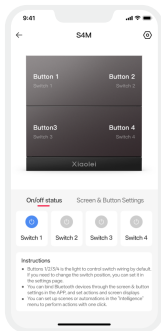
3. Create a panel group

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

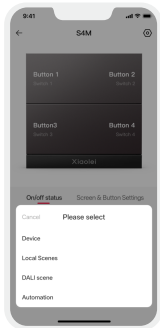
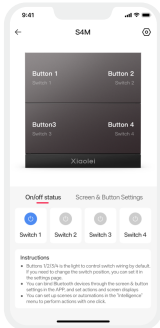
Select [On/off status] at the bottom of the control details page to directly control the relay. In the “Settings” page, the “Switch Settings” option allows you to set up the relay's quick access card.



5. Bind a device

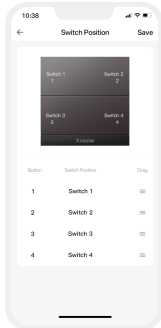
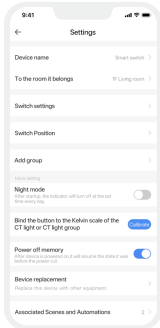
Switch to “Room” interface and click the smart switch you have added to access its control interface.

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.



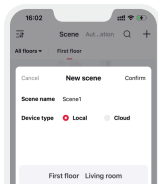
7. Local scene

Create a local scene:

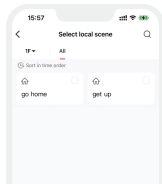
Switch to “Intelligence” interface and click [+] icon in the upper right corner to add a local scene. After you set up the action performed in this scene, the local linkage with the Bluetooth device can be achieved.

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.

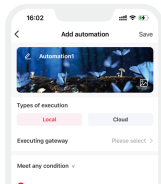
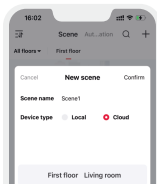
Cloud scene:

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. What should I do if the device can't be found?

Please check the following:

- 1.1 Ensure the device is properly powered on and activated;
- 1.2 Ensure your phone is as close to the device as possible; we recommend keeping the distance within 15 meters;
- 1.3 Ensure the device has not been added to any other account; if it has, please manually restore it to factory settings.

2. How do I restore factory settings?

Method 1: Use a SIM card ejector pin to press and hold the pairing button on the bottom of the smart switch for 6 seconds until all indicator lights begin to flash slowly. This indicates that the device has been reset to factory settings.

Method 2: Press and hold the fourth button for 15 seconds until all button indicator lights begin to flash rapidly, then release it. Within 3 seconds, quickly press the same button three times. The indicator lights will flash slowly. Once the device has been reset to factory settings, the indicator lights will flash rapidly for 3 seconds.

Attentions

- Products shall be installed by qualified professionals.
- LTECH products are non-waterproof and not lightningproof (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 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 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.