

Xiaolei

Super Smart Switch

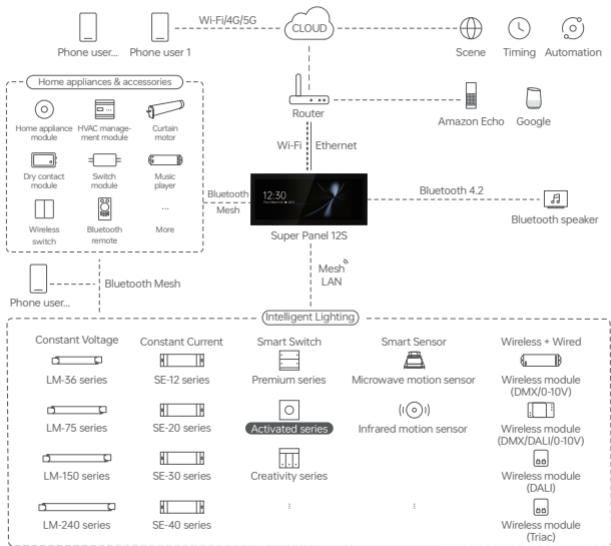
(Smart Knob Switch)



Manual

www.xiaolei.com.cn

System Diagram



Product Features

- Control on/off, brightness, light colors by pressing or rotating the knob.
- Endless rotation knob allows smooth and delicate adjustment. Adjust lighting or device effects as you wish.
- Bluetooth 5.0 SIG Mesh with strong networking capability makes local control reliable and stable.
- Work with a smart gateway to achieve a variety of automation.
- No wiring required. Stick this battery-powered switch anywhere you like.

Technical Specs

Model	SQ-B
Wireless Type	Bluetooth 5.0 SIG Mesh
Power Supply	Battery Powered
Input Voltage	3Vdc (Button Battery CR2032×2)
Working Temperature	-20°C~55°C
Working Humidity	≤80%RH
Net Weight	75g
Dimensions	86×86×25mm (L×W×H)
Colors Available	Grey, Gold, White



Product Images



Knob

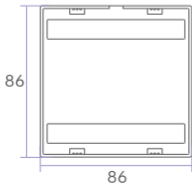


Insulation sheet

(Detach the plate from the switch to pull it out)

Product Size

Unit: mm



Knob Instructions



Single press



Double press



Rotate



Long press

Note: Knob actions will vary depending on the device you bind to it.

Action Device	Single press	Double press	Rotate	Long press
DIM light	ON/OFF	No device action	Adjust BRT	BRT \pm
CT light	ON/OFF	Switch mode (BRT/CT)	Adjust current mode (BRT/CT)	BRT \pm
RGB light	ON/OFF	Switch mode (BRT/RGB)	Adjust current mode (BRT/RGB color)	BRT \pm
RGBW light	ON/OFF	Switch mode (RGBW/RGB/W)	Adjust current mode (RGBW/RGB color/W)	Current mode's BRT \pm
RGBCW light	ON/OFF	Switch mode (RGBCW/RGB/CW)	Adjust current mode (RGBCW/RGB color/CW color)	Current mode's BRT \pm



Single press



Double press



Rotate



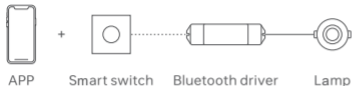
Press and rotate

Note: Knob actions will vary depending on the device you bind to it.

Action Device	Single press	Double press	Rotate	Press and rotate
Music player	Play music	Pause music	Left rotation (Volume-) Right rotation (Volume+)	Left rotation (Previous song) Right rotation (Next song)
Bluetooth curtains	Open/Close	Pause	Adjust curtain fullness (Left rotation:Open) (Right rotation:Close)	No device action
Vertical blinds	Open/Close	Pause	Blinds direction (Left rotation:Moving blinds to the left) (Right rotation:Moving blinds to the right)	No device action

Recommended Applications

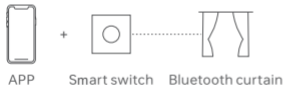
1. Work with a Bluetooth LED driver to wirelessly control the lamp.



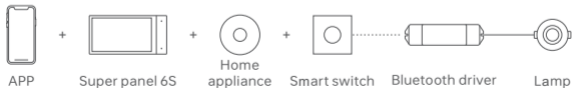
2. Work with a Bluetooth music player to play music freely.



3. Work with a Bluetooth curtain motor to intelligently control the curtain.



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



5. Intelligent control. Set up more app configs as you like.

App Operating Instructions

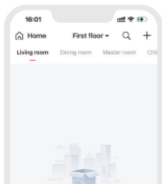
1. Register an account

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.



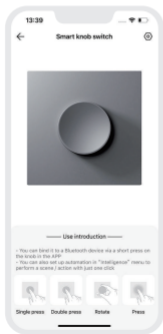
2. Connect to the network

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



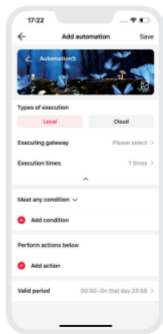
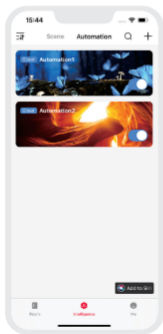
3. Bind a device

In “Room” interface, click the smart switch you have added to access its control interface. Long press the knob on the screen and select **【Bind object-Device】** , then save your setting. Next, follow the on-screen prompts to activate the smart switch.



4. Automation

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



FAQs

1. How to reset a switch to factory defaults?

Long press the knob for 15s and release it until the indicator light flashes fast. Within 3s, short press the knob 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.

3. Why does the indicator light blink 5 times only during operations?

This is a low-battery warning and the battery should be replaced in time.

Attentions

- Product installation and commissioning should be done by a qualified professional.
- Good heat dissipation will extend the life the product. Please install the product in a environment with good ventilation.
- Avoid being close to large metal objects or stacking them to avoid signal interference affecting use.
- When you install this product, please avoid being near a large area of metal objects or stacking them to prevent signal interference.

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:

Following conditions are not within the guarantee range of free repairing or replacement services:

- 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

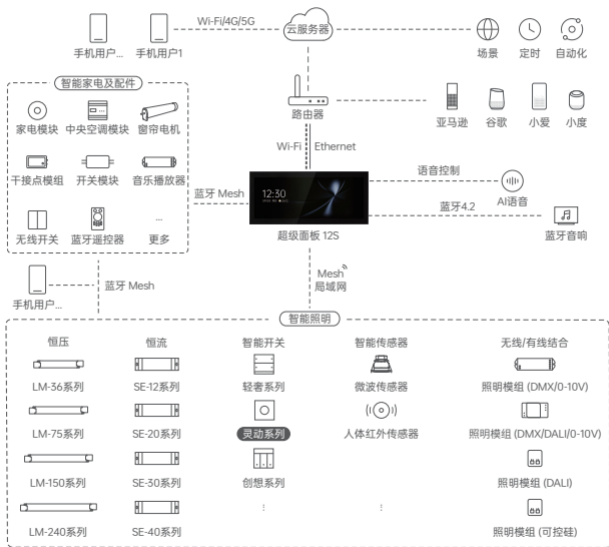
(智能旋钮开关)



使用说明书

www.xiaolei.cn

系统图



产品介绍

- 旋钮式超精准智控，一旋一按，开关、调光、调色随心切换；
- 无级调节旋钮，平滑细腻的调节体验，随心调节灯光或设备效果；
- 蓝牙 5.0 SIG Mesh 通信协议，组网能力强，本地控制可靠稳定；
- 搭配智能网关可实现丰富的自动化控制；
- 采用电池供电，无需安装布线，自由贴装，自如掌控。

规格参数

产品型号	SQ-B
无线类型	Bluetooth 5.0 SIG Mesh
供电方式	电池供电
输入电压	3Vdc (纽扣电池CR2032×2)
工作温度	-20°C~55°C
工作湿度	≤80%RH
产品净重	75g
产品尺寸	86×86×25mm (L×W×H)
颜色类型	莫奈灰、梵高金、雷曼白

 Bluetooth®   RoHS SRRC

产品图示



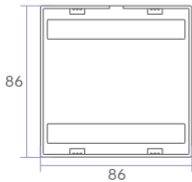
旋钮



绝缘片 (撬开底盒取出)

产品尺寸

单位: mm



旋钮使用介绍



单击



双击



旋转



长按

注：根据绑定不同的设备具有不同的操作。

设备 \ 动作	单击	双击	旋转	长按
DIM灯	开/关	无动作	调节亮度	亮度±
CT灯	开/关	切换模式 (亮度/色温)	调节当前模式 (亮度/色温)	亮度±
RGB灯	开/关	切换模式 (亮度/RGB)	调节当前模式 (亮度/RGB颜色)	亮度±
RGBW灯	开/关	切换模式 (总亮度/RGB/W)	调节当前模式 (总亮度/RGB颜色/W)	当前模式亮度±
RGBCW灯	开/关	切换模式 (总亮度/RGB/CW)	调节当前模式 (总亮度/RGB颜色/CW颜色)	当前模式亮度±



单击



双击



旋转



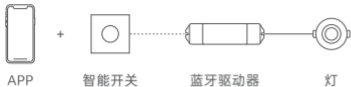
长按旋转

注：根据绑定不同的设备具有不同的操作。

设备 \ 动作	单击	双击	旋转	长按旋转
音乐播放器	播放	暂停	左旋: 音量- 右旋: 音量+	左旋: 上一首 右旋: 下一首
蓝牙窗帘	开/关	暂停	调节窗帘开合百分比 左旋: 开 右旋: 关	无动作
梦幻帘	开/关	暂停	叶片旋转方向 左旋: 左转 右旋: 右转	无动作

应用组合

1. 搭配蓝牙驱动器，实现无线控制灯具。



2. 搭配蓝牙音乐播放器，实现音乐自由播放。



3. 搭配蓝牙窗帘电机，实现智能开合窗帘。



4. 搭配智能网关，实现可视化控制，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

通过手机扫描下方二维码，按提示完成APP安装后即可进行登录/注册操作。



2. 配网操作

新用户在上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【智能面板】后，按照界面提示完成添加即可。



3. 绑定设备

在“房间”界面点击已添加的智能开关进入“控制”界面，短按界面中旋钮按钮，选择绑定对象【设备】保存后按照界面提示激活智能开关。



4. 自动化

确保家庭内已添加智能网关，如超级面板12S。

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。



常见问题

1. 如何恢复出厂设置？

- 长按智能开关旋钮15秒，直至指示灯快闪后松开，3秒内短按旋钮3次，指示灯闪烁，设备已恢复出厂设置。

2. 设备一直搜索不到怎么办？

请检查以下选项：

- 确保设备已抽出绝缘片，设备能正常通电；
- 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，如有添加过，请恢复出厂再次进行添加。

3. 为什么操作时指示灯都仅闪烁5次？

- 提醒电池处于低电量状态，应及时更换设备电池。

注意事项

- 请由具有专业资格的人员进行调试安装。
- 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。
- 避免靠近大面积金属物体，或堆叠摆放，以免信号干扰影响使用。
- 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唯一补救措施。雷特科技不承担任何附带引起的损害赔偿，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。