LTECH

Super Smart Switch
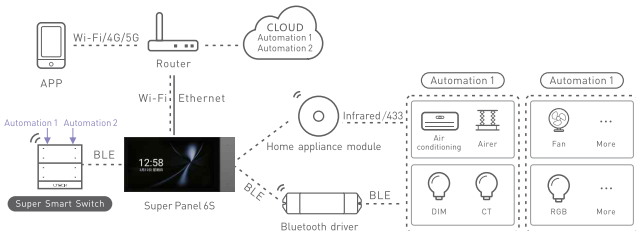
(8-Gang)

Application Diagram

Bluetooth Personal Area Network Application

APP — BLE — Super Smart Switch — BLE — Home appliance module — BLE — Bluetooth driver

Local Scene1

Air conditioning	Airer
DIM	CT

Local Scene1

Fan	··· More
RGB	··· More
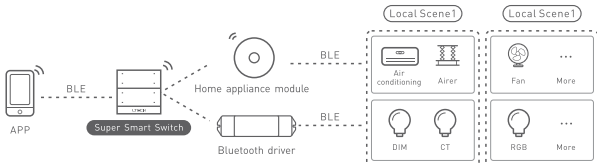
Cloud Automation Application

APP — Wi-Fi/4G/5G — Router — CLOUD Automation 1 / Automation 2

Wi-Fi/ Ethernet

Automation 1 Automation 2
Super Smart Switch — BLE — Super Panel 6S — Infrared /433 — Home appliance module — BLE — Bluetooth driver

12:58

Automation 1

Air conditioning	Airer
DIM	CT

Automation 1

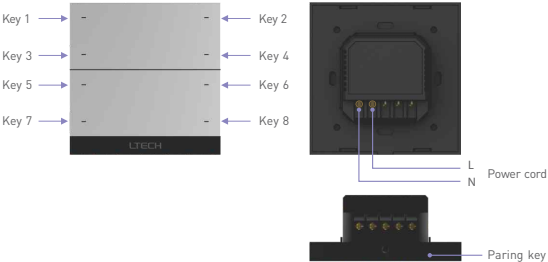| Fan	··· More
RGB	··· More

Product Features

• Use CNC aluminum alloy buttons.,Available in four colors that can be blended seamlessly into any decorating style.

• Bluetooth 5.0 SIG Mesh with high networking capacity is reliable and stable.

• Work with Bluetooth wireless LED drivers to turn lights on/off and change the colors of lights.

• With programmable settings, making your life smarter and simpler.

• Work with gateway devices to achieve automation for lighting control.

• Support local scenes that can run without the Internet or a gateway. It is faster and more stable

• 86 type or European standard junction box design. No need to modify the existing wiring. Easily install the switch and be ready to use right out of the box.

Technical Specs

Model	S8M
Wireless Protocol Type	Bluetooth 5.0 SIG Mesh
Input Voltage	100-240Vac, 50/60Hz
Working Temperature	-20°C~55°C
Working Humidity	≤80%RH
Colors	Silver / Grey / Gold / Pink
Net Weight	160g
Dimensions(L×W×H)	86×86×36.5(mm)
Package Size(L×W×H)	102×102×55(mm)

Bluetooth® CE RoHS

Overview

Key 1 → 　　　　 ← Key 2
Key 3 → 　　　　 ← Key 4
Key 5 → 　　　　 ← Key 6
Key 7 → 　　　　 ← Key 8

LTECH

L
N ── Power cord

Paring key

Product Size

Unit: mm

96

48

86

55

74

60

83

28

48
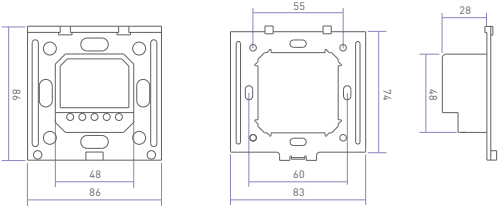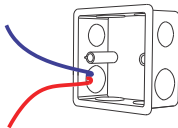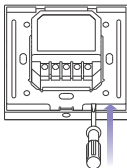
Installation Instructions

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.

Each wire is about 10cm in length.

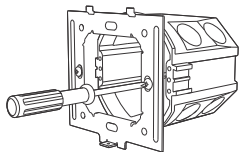2. Pry the switch plate up from the bottom with a flat head screwdriver.

Pry up from the bottom right corner.

3. Attach the live line to L socket of the switch and the null line to N socket. Make sure the power cord wires are well connected to the switch terminals with no copper wire exposed.
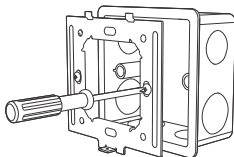
*(Before use, please install a proper overcurrent protection device in the same circuit. The rated current of this overcurrent protection device is 10A.)

N   L
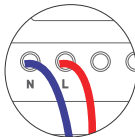
4. Insert the screws into the hole on two sides of the switch and secure the screws to fit the switch to the wall with a screwdriver.
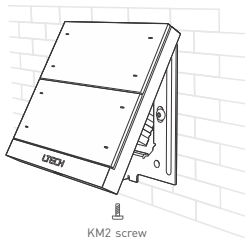

Install the European standard junction box with KM2.6 screws

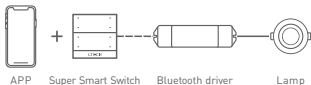Install the 86 type junction box with PM4 screws

5. Slant the switch plate cover and put it in place, then secure the switch plate to the switch from the bottom with a KM2 screw.
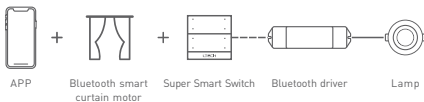

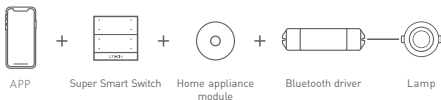KM2 screw

Recommended Applications
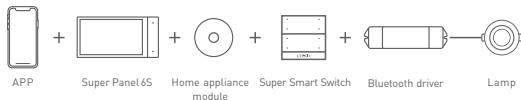
1. Wireless control of lamps

APP + Super Smart Switch + Bluetooth driver ⋯ Lamp

2. Intelligent control of home appliances

APP + Bluetooth smart curtain motor + Super Smart Switch + Bluetooth driver ⋯ Lamp

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

APP + Super Smart Switch + Home appliance module + Bluetooth driver + Lamp

4. Visual control＋Scene linkage.

APP + Super Panel 6S + Home appliance module + Super Smart Switch + Bluetooth driver + Lamp

5. 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. Select "Smart Panel"-"8-Gang Smart Switch" then follow the on-screen instructions to add the device.
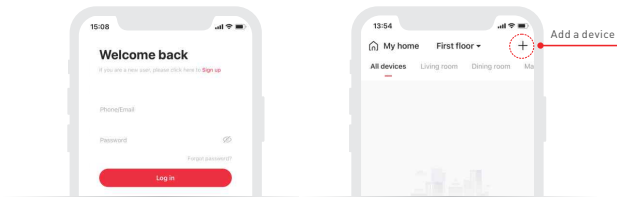
## 2. How to bind lights/ light groups

Go to the device interface and short press the key you want to bind. Or go to the settings to click the key your want to bind. Pick a light/light group you'll bind to the key, then 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 smart switch.
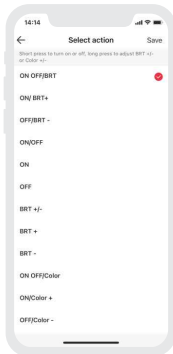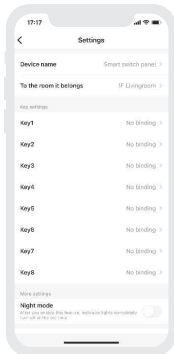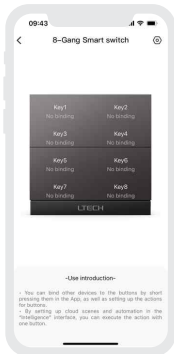
3. How to bind keys of the other switch panel

Go to the device interface and click the key your want to bind. Then select a switch panel and pick the key of the switch panel you want to bind, and click "Save". After that, you are able to control the key of the other switch panel with a smart switch (Binding other switch panel keys allows turning on and off, turning on, turning off only).
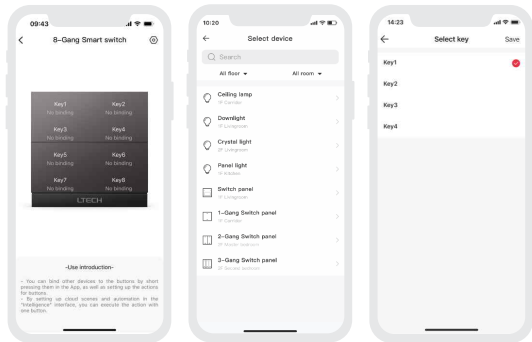
4. Advanced functions

4.1 Control the smart switch locally by linking it with a local scene

4.2 Work with a smart gateway (such as Super Panel 6S) to achieve a variety of cloud scenes and automatic control. For more details, please follow the on-screen instructions in the APP.

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?

   Method 1: Insert an ejection pin into the paring key at the bottom of the panel and long press it for 6s. When all the indicator lights flash slowly, it means that the device has been set to factory defaults.

   Method 2: Please long press the last key for 15s and release it until all the indicator lights flash fast. Within 3s, short press the same key 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 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.

✳ 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.

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.