LTECH

Bluetooth Smart Wireless Switch

(Programmable)

PS-BLE01

PS-BLE02

PS-BLE04

Manual

Product Introduction

Bluetooth smart wireless switch is a key type switch that adopts Bluetooth 5.0 SIG Mesh technology. Powered by batteries, it's easy to install a wireless switch in the junction box or place it anywhere as needed, such as pasting on the wall, counter or table. It can work with a Bluetooth wireless driver to adjust the dim level or color temperature. Also, it works with gateway devices to achieve automatic control modes. Programmable settings make the life smarter and easier.

Package Contents
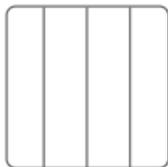
Smart Wireless Switch ×1

3M Sticker ×1

Manual ×1

Bluetooth® FC CE RoHS

Technical Specs

Product Name:	Bluetooth Smart Wireless Switch	Working Temperature:	-20℃~55℃
Wireless Type:	Bluetooth 5.0 SIG Mesh	Package Size (L×W×H):	90×90×24mm
Working Voltage:	3Vdc (Button battery CR2032)	Weight(G.W.):	100g

Key Functions

Insulation sheet

Screw hole

Pairing button
Short press to activate
the device
Long press for 6 seconds
to reset to factory defaults

1CH 2CH 3CH 4CH

Hole for dismounting
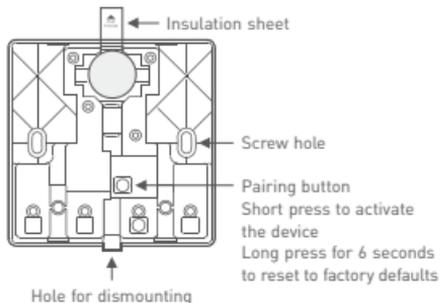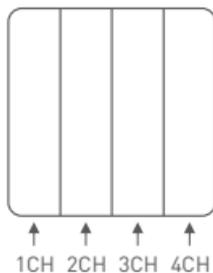
* Short press: On/Off control
* Long press: Stepless dimming (With every other long press, the brightness level goes to the opposite direction)
* Please refer to P5 for more App configuration functions.

Dimensions

Unit: mm

86

86

13.5

60
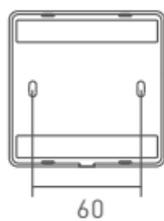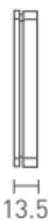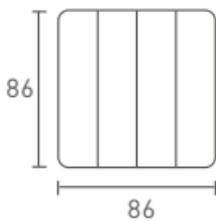
Installation Instructions

1. Place freely

This product can be directly placed on a desktop.

2. Install with 3M stickers

Adhere the panel to a wall directly with the 3M
stickers in the package.

3. Install with screws

Unscrew the panel with a flat head screwdriver and screw the panel base plate to a
wall or board , then fix the panel cover.
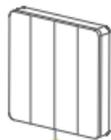
Install with 3M stickers   Unscrew

* Before you install the panel switch, please pull out the battery insulation sheet.

* Please do not place or paste the panel on the surfaces of metal doors, metal cabinets
   or other metal items for which may affect wireless communication distance.

Application Diagram

Bluetooth Personal Area Network Application

APP — BLE — Smart Wireless Switch

BLE — Driver — BLE — DIM · CT · RGB ···

BLE — Driver — DIM · CT · RGB ···
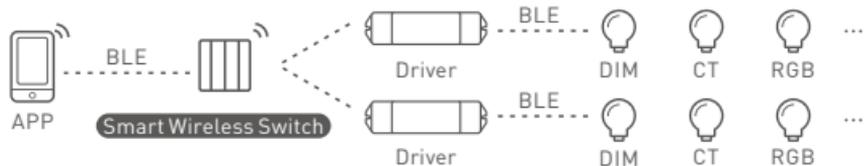
Cloud Automation Application

CLOUD
Automation 1
Automation 2

APP — WiFi/4G/5G — Router — WiFi — Home appliance module — Infrared 433

WiFi / Ethernet

13:14

Automation — BLE — Wireless Switch — Super Panel

BLE — Driver — BLE

Automation 1
Air conditioning
Fan · Airer · More
DIM · CT
RGB · More

Automation 2
TV · Curtain
Fan · More
DIM · CT
RGB · More
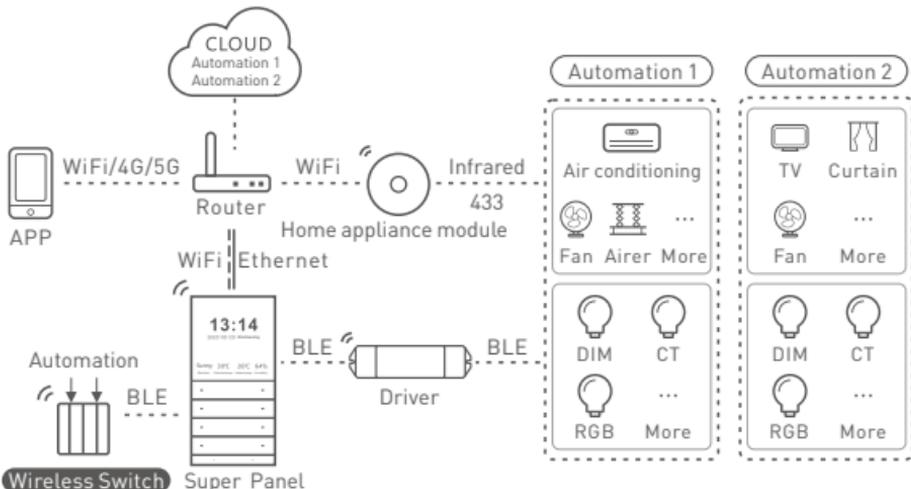
App Operating Instructions

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.
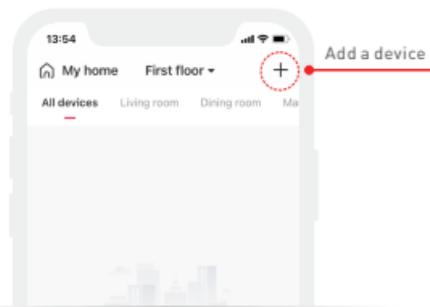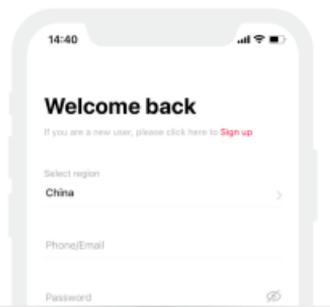
2. Pairing instructions and function settings

Access "Add Device " list and follow the prompts to add the driver firstly. Pick "Wireless Switch" from the list. Follow the prompts to pull out the insulation sheet first, and then short press the built-in pairing button to put the device into activated mode. The indicator light is flashing slowly at this moment, then click "Search via Bluetooth" and follow the prompts to add the device. After pairing up, go to the control interface and select the buttons you are going to edit. The buttons allow you to bind lights, light groups and panels. Also, you are able to short press /long press them to set up the lighting effects.
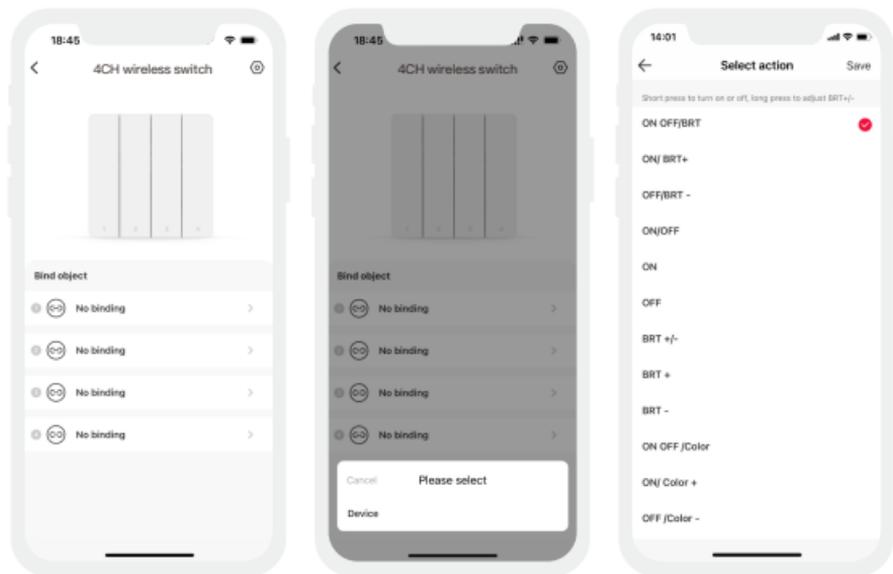
3. Advanced function

This wireless switch can be linked up with gateway devices (such as LTECH Super Panel) to achieve automation.
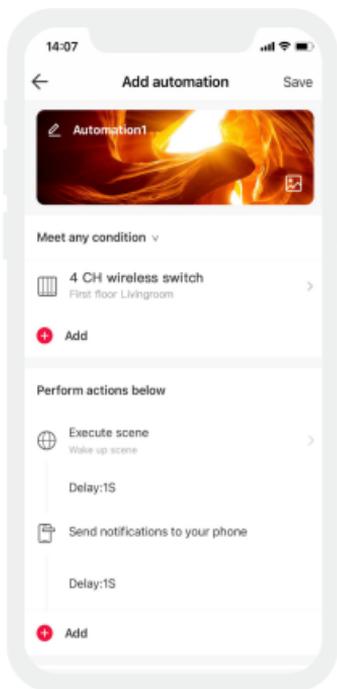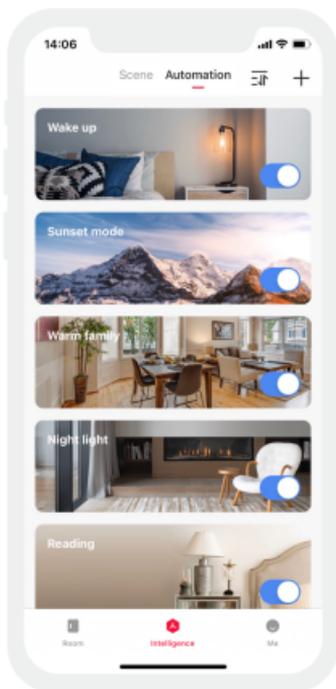
4. How to delete the device

Go to settings and click "Delete". Follow the prompts to connect your mobile phone to Bluetooth and make sure the device is near you phone. Remove the panel switch cover and short press the pairing button to put the device into activated mode. Click "Delete Device" and the device will be removed from the network successfully.

14:42

← Settings

Device name 　　　　4CH wireless switch >

To the room it belongs 　First floor,Living room >

Delete

14:07

← Settings

Device name 　　　　4CH wireless switch >

To the room it belongs 　First floor,Living room >

Delete

**Before device being deleted,
please check options below**

1.Your phone has connected to
Bluetooth and device is near the phone
2. Device is power-on and works
3. If it's a low-power device, make sure
the device is in activated mode

Note that if the device has been
manually reset to factory defaults,
please select "Force delete" after App
failing to delete

Cancel　　　Delete device

Attentions

- Products shall be installed by qualified professionals.
- This product is non-waterproof. Please avoid the sun and rain. When installed out-doors, please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will extend the life the product. Please install the product in a environment with good ventilation.
- When you install this product, please avoid being near a large area of metal objects or stacking them to prevent signal interference.
- If a fault occurs, please do not attempt to fix the product by yourself. If you have any question, please contact the supplier.

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.