Scenario switch

CT-LCFB5055-SHB

Introduction

Scenario switch is a smart control panel on the basis of the traditional wall switch powered by the neutral and live wire. It can be used to link a variety of smart devices, such as appliances, lighting, etc., as well as set into several scenarios to bring your life more convenience.

With the easy line configuration and device expansion, the scenario switch is suitable to be used in places like homes, offices, hotels. etc. Such wireless devices save you the most on the setup and future costs.

Feature

- Support local and remote control;
- User-friendly set and edit scenario modes from APP;
- Can be combined with other smart devices for timing or linkage usage.

Specification

1. Power supply：neutral and live wire;
2. Applicable voltage: AC 220V 50/60HZ;
3. Static power consumption: less than 0.6W;
4. Communication frequency: 2.4GHZ;
5. Wireless protocol: ZigBee;
6. Transmission maximum power: 20dB;
7. Receiving sensitivity: < -101dBm;
8. Operating temperature: -10 ~ 60 ℃
9. Operating humidity: ≤80%

Installation Instruction

Scenario Switch Installation

CAUTION:

- Neutral and live wire are requested to put into the bottom box
- Cut off power supply at circuit breaker or fuse before installation to avoid fire, shock or death

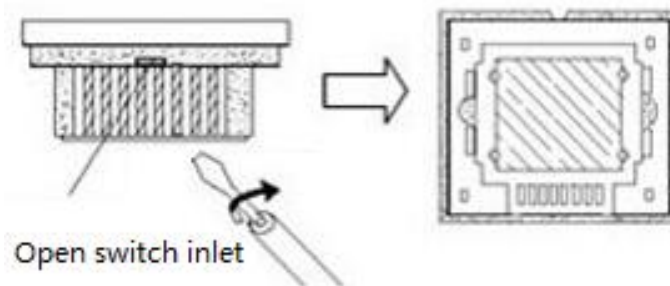1）As shown in Fig.1, using the screwdriver to pry the gaps on the side of the switch to open the panel.

Open switch inlet

Fig.1

2）Using both hands to hold the switch panel and forcibly push up to remove the switch panel.
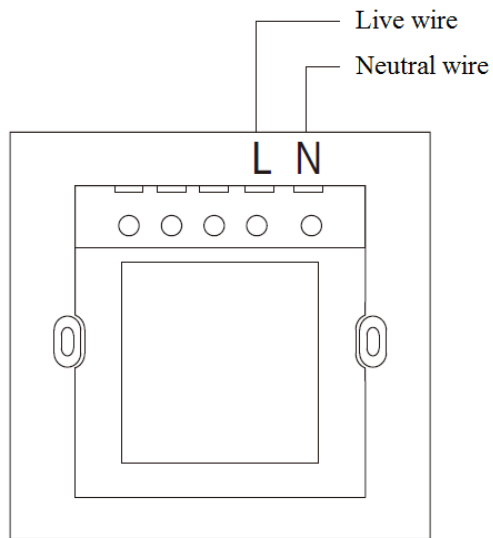
3） Follow the Fig.2 "Wiring diagram" to start wire:

Live wire
Neutral wire

L N

Fig.2

NOTES FOR THE DIAGRAM:

L - Terminal for 220V live lead

N - Terminal for 220V neutral lead

INSTALL THE SWITCH BASE

As shown in Fig.3, install the touch switch inside the wall box after wiring, then screw up to make it fixed on the wall. Put the base to the wall as well as cover and press the touch panel.
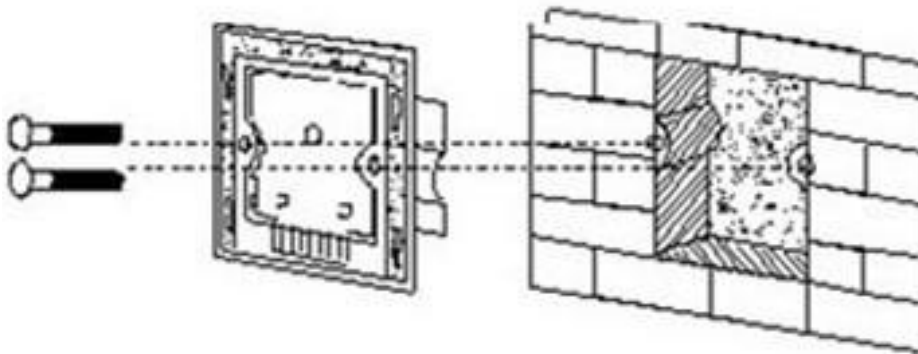
Fig.3

Using Instruction

As shown in fig. 4, there is a RESET button and a Network Status Indicated LED on the panel.
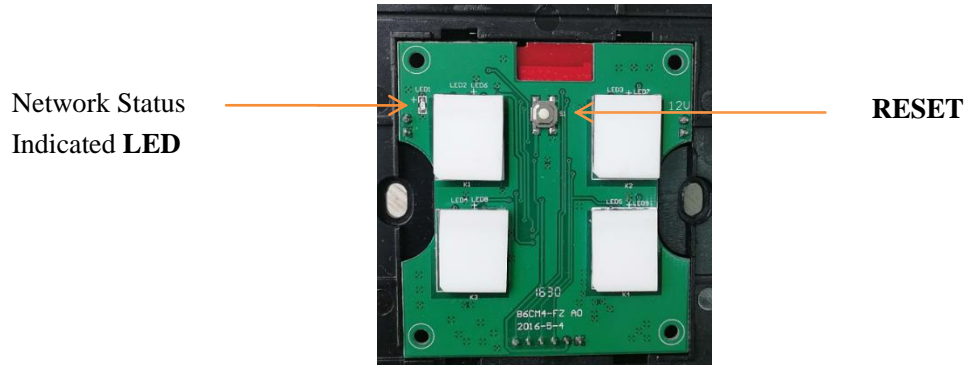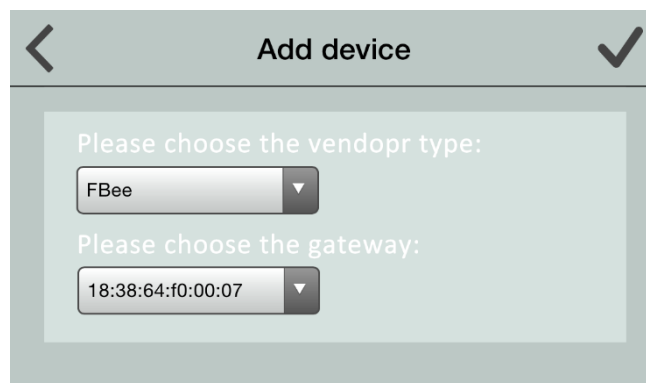
Network Status
Indicated **LED**

RESET

Fig.4

NETWORK ENTRY

1） Connect the power supply;

2） Long press the Reset button for 5 seconds.

When the network status indicated LED on (red) indicates that the device enters the network mode;

3） Choose "FBee" and the corresponding gateway on APP, then click "Save"

4） When prompt a message "Request Access Success", go to the device list interface to refresh the list. The device will be displayed.

NETWORK KICKOUT

1) Connect the power supply;

2) Long press the RESET button for 5 second.

When the network status indicated LED on (red) indicates that the device has been kicked out from the network.

Safety Notice

- The device requires the latest software; otherwise the status may not be accurate.

- A qualified electrician with the understanding of wiring diagrams and knowledge of electrical safety should complete installation following the instructions.

- Before installation, please confirm the real voltage complying with the device's specification. Cut off any power supply to secure the safety of people and device.

- During installation, protect the device from any physical damage by dropping or bumping. If happened, please contact the supplier for maintenance.

- Avoid overexertion during operation, to protect device from mechanical damage.

- Read all instructions and documentation and save for future reference.

- User should install the fuse or protection device with relevant standards into the live wire of the switch.

  For example:

  The 5A250V fuse for the 1-Pole electronic switch;

  The 8A250V fuse for the 2-Pole electronic switch;

  The 12.5A250V fuse for the 3-Pole electronic switch;

  The 16A250V fuse for the 4-Pole electronic switch.