ARTCILUX

4G12.2 S1312SE.2lR wireless double door touch-sensitive remote control switch
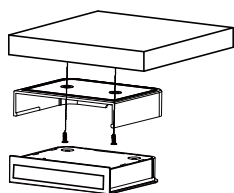
1.Product Description

S1312SE wireless door touch remote control is a control switch based on 2.4GHz wireless technology. It adopts MCU+RF radio frequency integrated chip, which has the advantages of low power consumption, high stability, long battery life, etc. It is the first choice for realizing the wireless control system of cabinet lighting.

2.Product Information

Ambient temperature: −20℃~50℃

Standby power consumption: <0.2mW

Z door touch sensing distance: 1~3cm

Modulation mode: GFSK

Remote control distance: 10M

Battery model: CR2450

Wireless transmission frequency: 2.4GH

Working voltage: 3.0~3.3V

Working power consumption: <60mw

Product size: 50*40*11.5mm

3.Installation method

1. Surface installation: Use screws to lock the surface installation base in the layer installation position, and then slide the controller into the surface installation base to complete the installation.

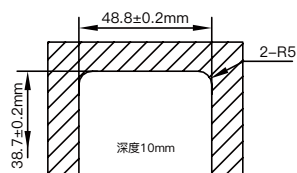Surface mounting accessories:

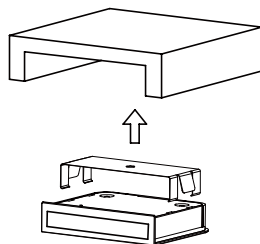2pcs screws

1pc surface mounting base

Silver−removing Dragons (2 pieces)

Some black or dark door panels may cause the induction function to fail. This problem can be solved by sticking it on the door panel corresponding to the induction head.

2. Embedded installation: grooves need to be cut on the edge of the shelf installation position, as shown in the figure below.

48.8±0.2mm

2−R5

38.7±0.2mm

深度10mm

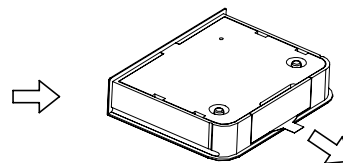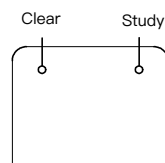Embedded accessories:
1pc embedded card

Code matching, code clearing and learning operation of wireless switch

The wireless remote control needs to be matched with our control box in the following way to achieve the matching use of the transmitter and the receiver. Do not cover the sensing surface during operation.
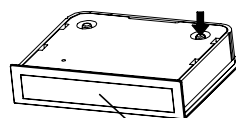
Compatible products: S1361 series, S1015 series, S1310 series

Unmatched products: S1351 series, S1005 series, S1300 series

Clear   Study
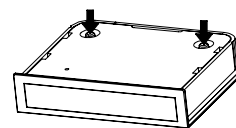
First use: remove the battery insulation sheet

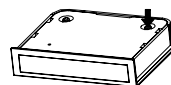### Code matching:

Indicator light   door touch sensor

Connect the lamp to the smart power supply or control box and power on the device. Within 30 seconds after the device is powered on, long press the pairing button of the remote control. When the lamp flashes 3 times, it means that the pairing is successful and the remote control can control this group of lamps.

Clear code:

After the receiving end is powered on for 5 seconds, press the pairing button and the clear code button at the same time for about 5 seconds. The lamp flashes 3 times. At this time, the clear code is successful; the remote control can no longer control this receiving end.

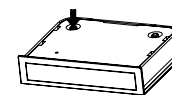### Learning method between remote controls

Unpaired remote control B: Long press the pairing button for 5 seconds, and the indicator light is always on. At this time, it enters the learning state.
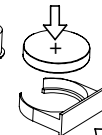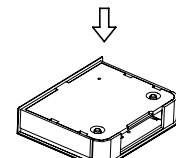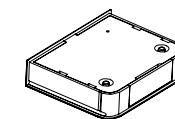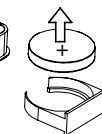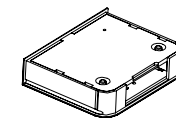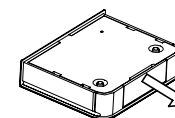
Paired remote control A: Long press the pairing button for 2 seconds, and the indicator light of remote control B goes out. Learning is successful, and remote controls A and B can control the same receiving end.

Remote control clear code value method:

Long press the clear code button for 5 seconds, and the remote control indicator light goes out. Clear code value successfully. This function is only valid when the remote control has learned the code value of other remote controls.

Replace the battery:

Note:

To ensure the normal battery life of the remote control switch, please install it according to the instructions. If you use it without a fixed position, please pay attention to the placement of the switch. Do not touch the sensing surface with objects when touching or scanning to prevent the remote control from being in a triggered state and wasting power.

4.Precautions

1. The remote control and receiver cannot be wrapped by metal objects and there must be no metal objects blocking the straight−line distance.
2. If the remote control does not work properly, please check whether the battery is exhausted and replace the battery in time.
3. It is strictly forbidden to put the remote control into fire or liquid to avoid danger and damage to the switch
4. Prevent severe vibration, impact or extrusion during transportation, and handle it with care during transportation.