

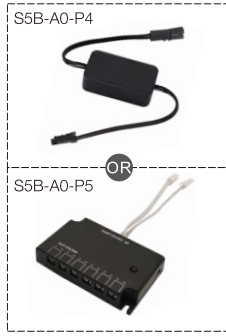
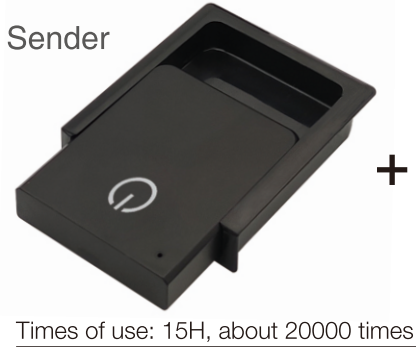


## Smart Wireless LED Remote Controller

The Switch is a wireless technology based on 2.4G, its frequency band is between 2.400GHz~2.4835GHz. The Sender would be paired to The receiver. , When the Sender transmits a specific encrypted signal, the receiver receives the corresponding control model, so as to control the LED lights.

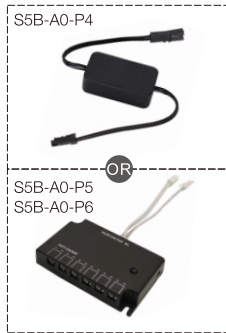
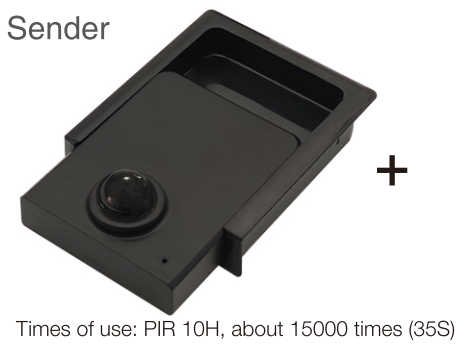
# Wireless Controller

## S5B-A0-P1 Single Touch Wireless Controller



Working frequency	2.4GHz
Modulation mode	GFSK
Working voltage	2.3~3.6V(Battery type: CR2032)
Dormant current	5uA
Standby time	1.5 Years
Emission current	14mA
Launch distance	20m(Without barrier) 4dB
Size	56x50x13mm

## S5B-A0-P2 PIR Motion Sensor Wireless Controller



Working frequency	2.4GHz
Modulation mode	GFSK
Working voltage	2.3~3.6V(Battery type: CR2032)
Dormant current	8uA
Standby time	1 Years
Emission current	14mA
Launch distance	20m(Without barrier) 4dB
Size	56x50x13mm

## S5B-A0-P3 Dimming & CCT Adjusting Wireless Controller



Working frequency	2.4GHz
Modulation mode	GFSK
Working voltage	2.3~3.6V(Battery type: CR2032)
Dormant current	5uA
Standby time	2 Years
Emission current	14mA
Launch distance	20m(Without barrier) 4dB
Size	56x50x13mm

# Wireless Receiver

## S5B-A0-P4 Wireless Receiver

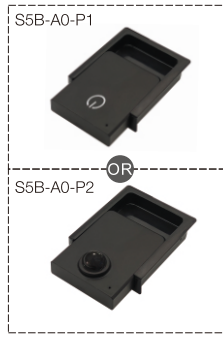


Working frequency	10KHz
Modulation mode	GFSK
Working voltage	DC12V/24V, 5A
Max load wattage	60W
Size	47x26x15mm

Receiver



+



### S5B-A0-P5 Wireless Receiver

Working frequency	10KHz
Modulation mode	GFSK
Working voltage	DC12V/24V, 8A
Max load wattage	60W
Size	76x47x15mm

Receiver



+



### S5B-A0-P6 Dimming & CCT Adjusting Wireless Receiver

Working frequency	100Hz
Modulation mode	GFSK
Working voltage	DC12V/24V, 8A
Max load wattage	60W
Size	76x47x15mm

#### Advantages

- ◆ Low power consumption, sensitive induction, low heat generation, stable and reliable.

#### Applications

- ◆ Used for local decorative lighting control in wardrobes, wine cabinets, kitchens, etc.

## Basic Function Operation

### The instruction of code pairing & code erasing of smart wireless LED remote controller

The instruction of code pairing & code erasing of single touch wireless remote control. The switch need to be successfully paired when we use the first time.

#### Code Pairing

When the receiver is powered on, LED light turns from on to off; the receiver enters into the code pairing state; Short press Sender's code pairing button (At the back side) within 3S, the light flashes, and the code pairing is successful.

#### Code Erasing

When the receiver is powered on; Long press Sender's code pairing button for 3S, the light flashes, and the code is cleared successfully.

#### One-to-many

- ◆ One sender can control multiple receivers; (Theoretically unlimited quantity within the receiving range)

#### Many-to-one

- ◆ One receiver can be controlled by multiple Senders (<5)



Code Key (Bottom place)

#### Dual Color receiver Reset button

- ◆ Short press the receiver reset button; the receiver enters the code Pairing state; And Short press Sender's code pairing button within 3S, the light flashes, and the code Pairing is successful; Long press the receiver reset button for 3S; the light flashes, the receiver is fully cleared;

### S5B-A0-P1 + S5B-A0-P4/S5B-A0-P5 Touch dimming function

- (1) When the receiver is powered on, LED light turns from on to off; Short press Sender's code pairing button within 3S, the light flashes, and the code pairing is successful;
- (2) Touch Function: Short Press can be gradually ON/OFF, Long press have dimmer function.
- (3) Door trigger Function: When the magnet close to the front of sensor head, The light will be gradually off. If it leaves, the light will gradually turn on.



### S5B-A0-P2 PIR Motion sensor switch sensing function

- (1) When the receiver is powered on, LED light turns from on to off; Short press Sender's code pairing button within 3S, the light flashes, and the code pairing is successful;
- (2) PIR Function: the light gradually turns on when it senses the movement of the person; the light fades out after the person movement stops or leaves for 35S;
- (3) Touch Function:
  - ① S5B-A0-P4/S5B-A0-P5: Short Press can be gradually ON/OFF, Long press have dimmer function.
  - ② S5B-A0-P6: Short Press can realize CCT Change for Three different Modes. Long press have dimmer function.

### S5B-A0-P3 + S5B-A0-P6 Dimming & CCT Adjusting Wireless Controller

- (1) When the receiver is powered on, LED light turns from on to off; Short press Sender's code pairing button within 3S, the light flashes, and the code pairing is successful;
- (2) Dimmer Button Function: Short Press can be gradually ON/OFF, Long press have dimmer function.
- (3) Color change Button Function: Short Press without function, Long press have infinite CCT Changing.
- (4) Door trigger Function: When the magnet close to the front of sensor head, The light will be gradually off. If it leaves, the light will gradually turn on.

## One-to-many Attention

1. S5B.A0-P1/P3 Single or Dual Color Touch & S5B.A0-P1/P3 Single or Dual Color Touch  
Door Trigger function: Multiple door sensors turn on the same light, and all the door sensors must be turned off to turn off the light;
2. S5B.A0-P1/P3 Single or Dual Color Touch & S5B.A0-P2 PIR Sensor  
After touching Sensor turn on the light, PIR Sensor function is invalid; Until touching sensor to turn off the light, PIR Sensor start sensing again
3. S5B.A0-P2 PIR Sensor & S5B.A0-P2 PIR Sensor  
The induction time is subject to the last PIR Sensor

## Connection Diagram

