

Product SEC-SW608 Instructions

Self-powered Switch

SEC-SW608-A



Receiver

SEC-SW608-B



Model : SEC-SW608

★ Characteristic :

1. Wireless: simple installation, easy maintenance, cost saving (wire, artificial)
2. Safety: safety is high, the Switch is usually without electricity, there is no power supply, and the working voltage is very low (below 6VDC)
3. Switch Waterproof: It can work in the water, (Suggestion: do not work in the water for a long time)
4. Pass through the wall : 30M indoor.
5. Environmental protection
6. Delay turn off light: set delayed shutdown. Time can be set to 5 seconds, 10 seconds, 15 seconds ... Maximum 200 seconds.
7. Receiver power down restart state: by default, and the power down state can be set.。
8. Wireless switch single control and joint control function: default single control function, and set to joint control function

★ Quick Details

Place of Origin: ShenZhen, China (Mainland)

Brand Name: SEC-Tech

Model Number: SEC-SW608

Size: 86*86mm

Max. Current: 5A

Max. Voltage: 90V ~ 245V

Mechanical Life: 10, 000 times

Name: Wireless self powered switch
Color: White,Gold

★ Specifications

SEC_SW608	Receiver	Transmitter
Power Supply	AC 90V~245V(50/60HZ)	Self-powered
Operating Temperature	-10℃ ~ +60℃	-40℃ ~ +60℃
Max.Range (Open Field)	80 m	
Max.Range (Indoor)	30 m	
RF Frequency	433MHz	
Power Consumption	<750mW	-
Load power	0~800W	-
Operating Force	-	< 4N
Dimensions	80*42*28 mm	86*86*23 mm
Weight	53 g	92 g

★ Tech intro of Remote control wireless wall Switch

When users press the button, energy converting module inside will change the mechanical energy into electric energy. Then the wireless module of the button sends the signals to receiver. The receiver receives the signals and turns on/off

★ Product setting :

- Wireless switch setting:
Turn on the switch button. The toggle switch is in the DC position by default. It is a single control state. If the switch is dialed to the LC position, it is a joint control state.
 - Wireless controller setting :
 1. Set the code (after the installation is completed, use the controller before and switch to the code) :
(See figure 1). The following steps are as follows:
 - a> Ready for the switch, the distance between the two is within 5 meters.
 - b> Using the camera or screwdriver, press the button in the small hole of the controller's terminal (ID key) for more than 3 seconds, and the red indicator light is flashing in the middle of the controller, release the button.
 - c> Select the switch corresponding to the button, quickly turn on and off 3 times. After the code is successful, the indicator light flashes, the relay receives the sound, and the load works.
 - Be careful:
 - 1 > when one switch controls multiple controllers, repeat the above operation, with a maximum of N controllers. (See Figure 2).
 - 2 > when multiple switches control a controller, repeat the above operation, up to 6 switches.(See Figure 3)
2. ID code elimination settings:
If the code is needed again, press the controller ID code button with a perturbed or screwdriver. At more

than 6 seconds, the red light in the middle of the controller is often lit and the ID code is eliminated.

- Be careful:

- 1 >. After the code is cut, all the pairs of code switches in the controller will be cleared.

- 2 >. When the code is operated, no similar switch can be operated in the range of 30 meters, and the distance between the switch and the controller should be over 0.5 meters .

3. delay shutdown function setting:

- 1> no delay function under normal state

- 2> continuously press 3 "ID code keys", after the light is often turned on, turn off the light at a delay of 5 seconds, and then turn off the light at one time and delay 5 seconds (that is, 10 seconds to turn off the light)... The longest 200 second turn off light.

4. After power off, call state mode:

- 1> default mode: turn off mode.

- 2> keeps its original state mode. Setting: press 5 times "ID code keys" (indicator light) continuously, and after entering the power down, the caller keeps the original state mode. When the indicator light is out, then press the 5 "ID code keys" in a row, then quit the settings just now and return to the default state.

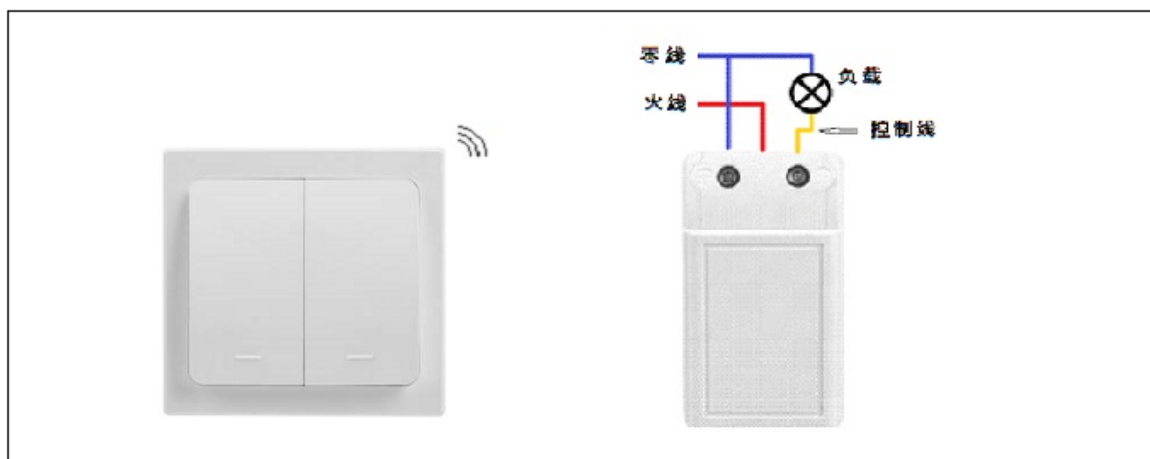


Figure 1

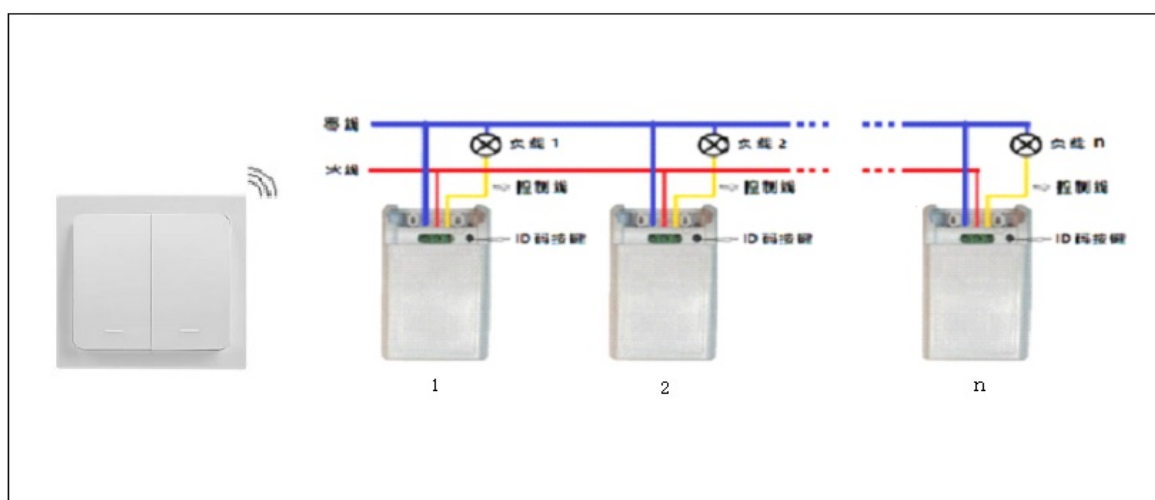


Figure 2

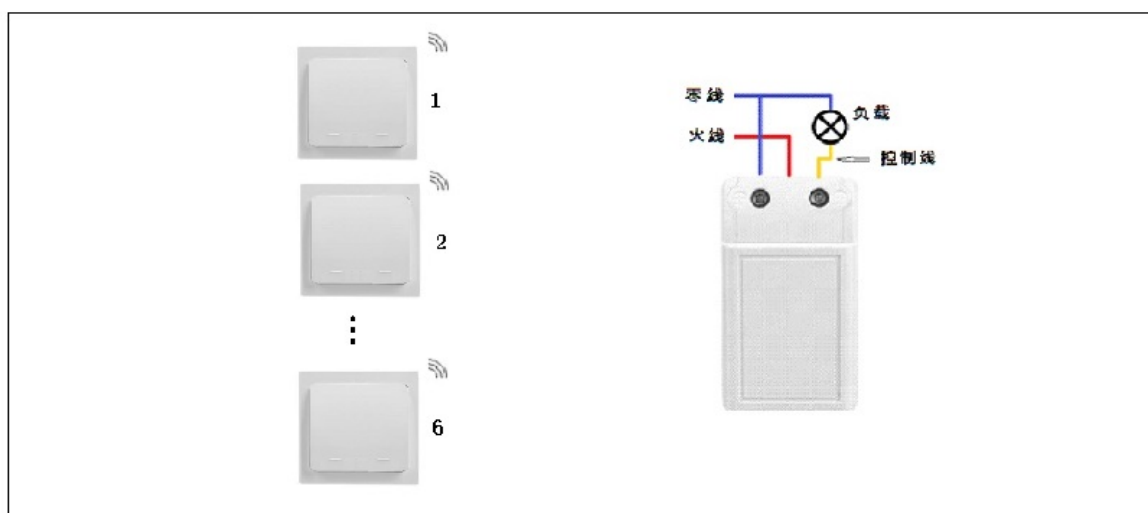
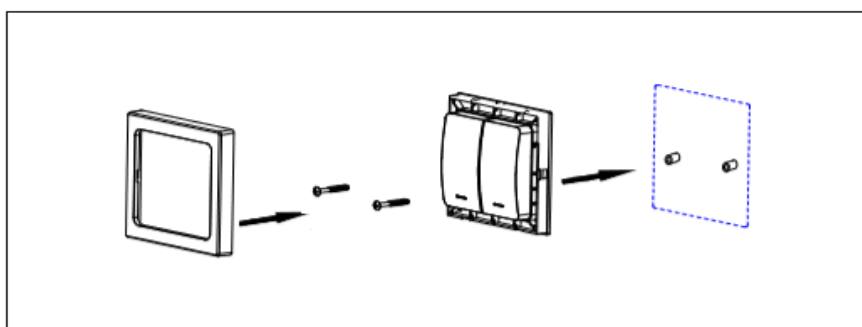


Figure 3

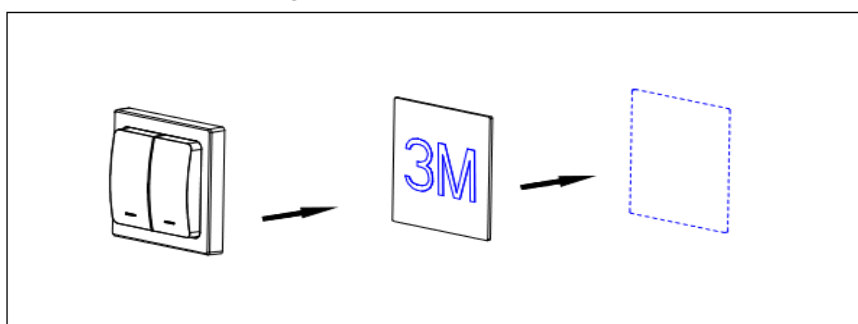
★ Use the installation diagram .

1. Use screws to fix the installation diagram.



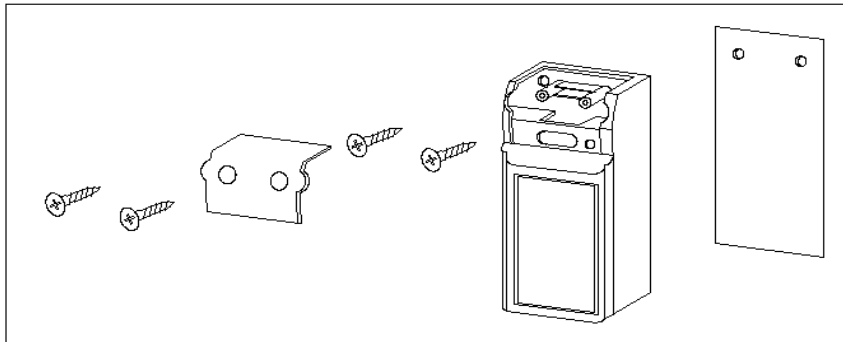
Switch (SEC-SW608-A)

2. Use 3M fix installation diagram.



Switch (SEC-SW608-A)

3. Use screws to fix the installation diagram.



Receiver (SEC-SW608-B)

★ Most suitable for place . residence, factory, office, villa, street lamp



★ Fault analysis and troubleshooting :

1. Code setting and code cancellation can not be done.

a> Check whether the setting are energized.

b> check whether the wiring port is correct and whether the wiring is bad.

c> Re read the setup method to determine the operation steps

2. Communication distance shortening

Metal objects, concrete walls and so on will reduce effective communication distance. Try to avoid putting controllers and switches in metal objects.

● Note: products should not be installed in sunny or dry place with electromagnetic interference.

★ Service and support.

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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following

two conditions: (1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.