

Wireless Light Switch-User Guide

Introduction

Our wireless light switch gives you the comfort and convenience of switching your lights on and off by radio frequency with a tap on the transmitter button on/off, enabled for great ease of use and cost-saving.

Easy setup with the switch base adhering to the wall or other smooth surface through the adhesive tape, no destroy on the wall to setup the Transmitter or wires to connect the receiver.

Make the Transmitter match together with the Transmitter base or off by the magnetic attraction, so the switch is portable, not have to be fixed on the wall and more convenient to control the light.



Part	Description	Quantity
A	Transmitter	1
B	receiver	1

Work with:LED lights,fluorescent lamp,CFL,filament lamp,tungsten lamp,halogen lamp etc.

Applications:

Retrofits, New Construction, Conference rooms, Classrooms, Lounges/Lobbies, Private Offices,

Executive Offices, Restrooms, Daycare facilities, Multimedia areas

Technical Data(Receiver)

Voltage Range	100-120 VAC,50/60Hz
Sensitivity	-109dBm
Rated Current	15A
Load Power	300W
Dimensions	Length: 2.374in. / 60.3cm Width: 1.980in. / 50.3cm Height: 0.967in. / 2.46cm

Technical Parameters(Transmitter)

Working Type	Push-Button
Power Mode	Battery-Powered
Control Distance(Typically)	Up to 100ft. / 30m
Frequency Bands	915MHz
Switch Lifetime	>200,000 Times
Communication Mode	FSK
Emit Power	+10dBm
Operation Environmental	Temperature -25~50°C , Humidity 0~95%RH
Dimensions	Diameter Φ 2.759in. / 7cm Height 0.63in. / 1.6cm

Safety Information



WARNING! Turn OFF electrical power before installing or servicing this product. Improper use or installation can cause SERIOUS INJURY, DEATH

or LOSS/DAMAGE OF PROPERTY.



IMPORTANT! This device must be installed by a licensed electrician in accordance with all national and local electrical codes. If you are unsure about any part of these instructions, consult a qualified electrician.



IMPORTANT! Max load power:300W



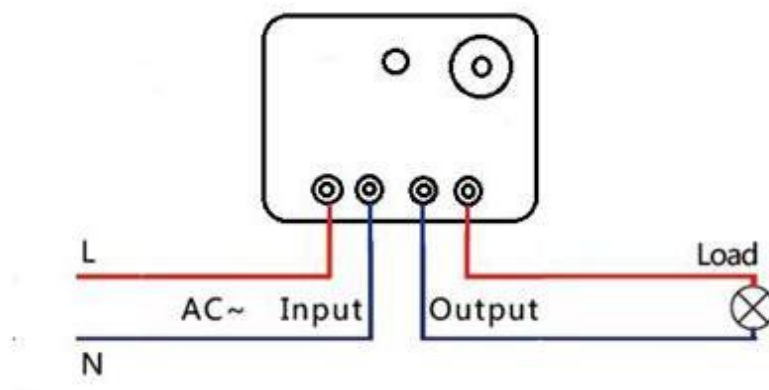
IMPORTANT! To get the best control distance, please make sure there is no barrier between a switch and a receiver in straight line. And please try to avoid switches or receivers being installed near the metal objects, as metal objects and thick walls will reduce the actual control distance.

Installation

Section 1-Setting the Receiver

1.Insert the neutral and live wires into the terminals as below picture shows, screw tight to fix the wires.

(Warning: Make sure the power off during installation!)



Please strictly distinguish between Neutral and Live wires, otherwise may damage the receiver.

Section 2-installation the Transmitter

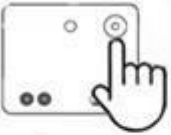
1. Stick the Transmitter base to the the smooth surface (smooth wall,glass, ceramic, mood and other smooth surface) by the double-sided adhesive tape, the double-sided adhesive tape is on the bottom of switch base.
2. Put the transmitter into the transmitter base,make they match together by magnetic attraction.

Section 3-preparing the switch and the receiver

Factory default state:switches and receivers are paired up, the user can use it directly.


If reset, how to pair?

1. To ensure correct wiring and the receiver in normal working state.

2. 

Press receiver black button for 3 seconds, when the indicator light flash slowly, release the black button and get into the signal pairing state.
3.

Press the corresponding switch twice continuously then the switch gets into working state.

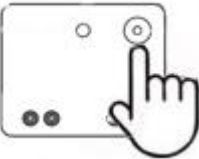


Remark:

- 1.If you need other switches to control the same receiver just repeat the above steps.
- 2.Ensure no other pairing within 100 meters range to avoid interference.

Clear and Re-code

Before re-code you should clear the error repairing code between switches and receivers.

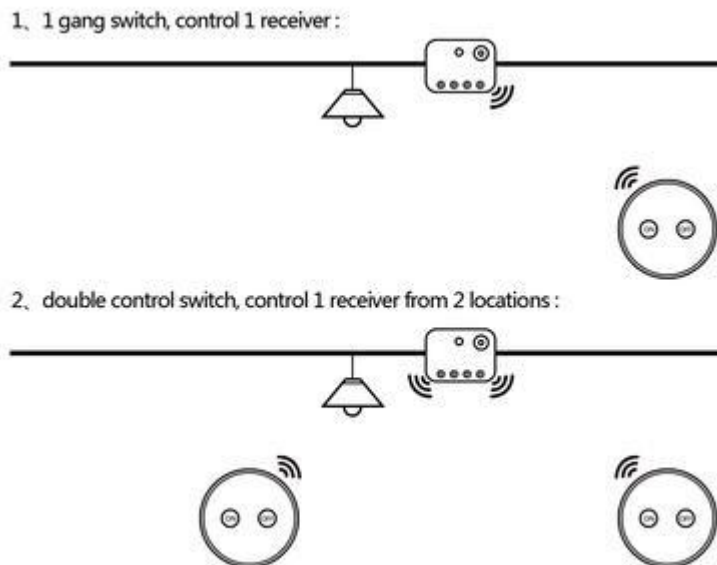
- How to clear?
- 
- Ensure the receiver power on, press the black button for 10 seconds, the indicator light flashes rapidly, release the black button, then you will see the switch can not control the receiver. Otherwise repeat the steps above.

(The clear procedure can delete all the pairing information in the receiver.)

How to re-code?

Please refer to the "pairing the switch and receiver" page.

Control Options



Troubleshooting

Problem	Solution
The receiver doesn't work	<ul style="list-style-type: none">-Please check the receiver is powered.-Please check if the receiver connection is correct and firm.-If above 2 points are all right, read the pairing switch and receiver method carefully to recode.
Can only control short-distance, and not stable.	Please try to avoid switches or receivers being installed near the metal objects, as metal object and thick walls will reduce the actual control distance.

Note:

If the above methods can not solve the problem, please contact the local distributor or manufacturer customer service.

FCC Warning

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.

NOTE: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.