

Bkiyougo Interrupteur d'éclairage sans fil 01

Bkiyougo Wireless Switch and Receiver Instruction Manual

Model: Interrupteur d'éclairage sans fil 01

[Introduction](#) [Safety Information](#) [Package Contents](#) [Specifications](#) [Setup](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Bkiyougo Wireless Switch and Receiver. This system allows for convenient remote control of lighting and other electrical appliances up to 1500W. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- **Electrical Safety:** Installation should only be performed by a qualified electrician or a person with sufficient knowledge of electrical wiring. Always turn off the main power supply at the circuit breaker before performing any wiring or installation.
- **Voltage and Current:** Ensure the connected load does not exceed the maximum current rating of 10A and maximum power of 1500W at 250V. Overloading can cause damage or fire.
- **Wiring:** Inputs and outputs cannot be reversed. Incorrect wiring can lead to burnout of the device. Follow the wiring diagram precisely.
- **Environment:** Do not expose the device to moisture, extreme temperatures, or corrosive environments. The product has an IP53 rating, indicating protection against dust and spraying water, but it is not waterproof.
- **Children:** Keep the device and its components out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- Wireless Switch (Transmitter)
- Receiver Module

- Mounting Screws
- Double-sided Adhesive Tape
- CR2032 Battery (pre-installed in switch)

4. SPECIFICATIONS

Brand	Bkiyougo
Model Number	Interrupteur d'éclairage sans fil 01
Operating Mode	ON-OFF
Current Rating	10 A
Operating Voltage	250 Volts
Power	1500 Watts
Contact Type	Normally Open
Connector Type	Clamp
Switch Type	Push Button
Terminal	Screw
Material	Plastic
Item Dimensions (L x W x H)	40 x 20 x 30 millimeters
Circuit Type	1-Way
Mounting Type	Surface Mount
Actuator Type	Wireless
Control Method	Remote Control
Color	White
International Protection Rating	IP53
Compliant Specification	CE, RoHS
Battery	1 CR2032 battery required (for switch)

5. SETUP

5.1 Receiver Wiring Method

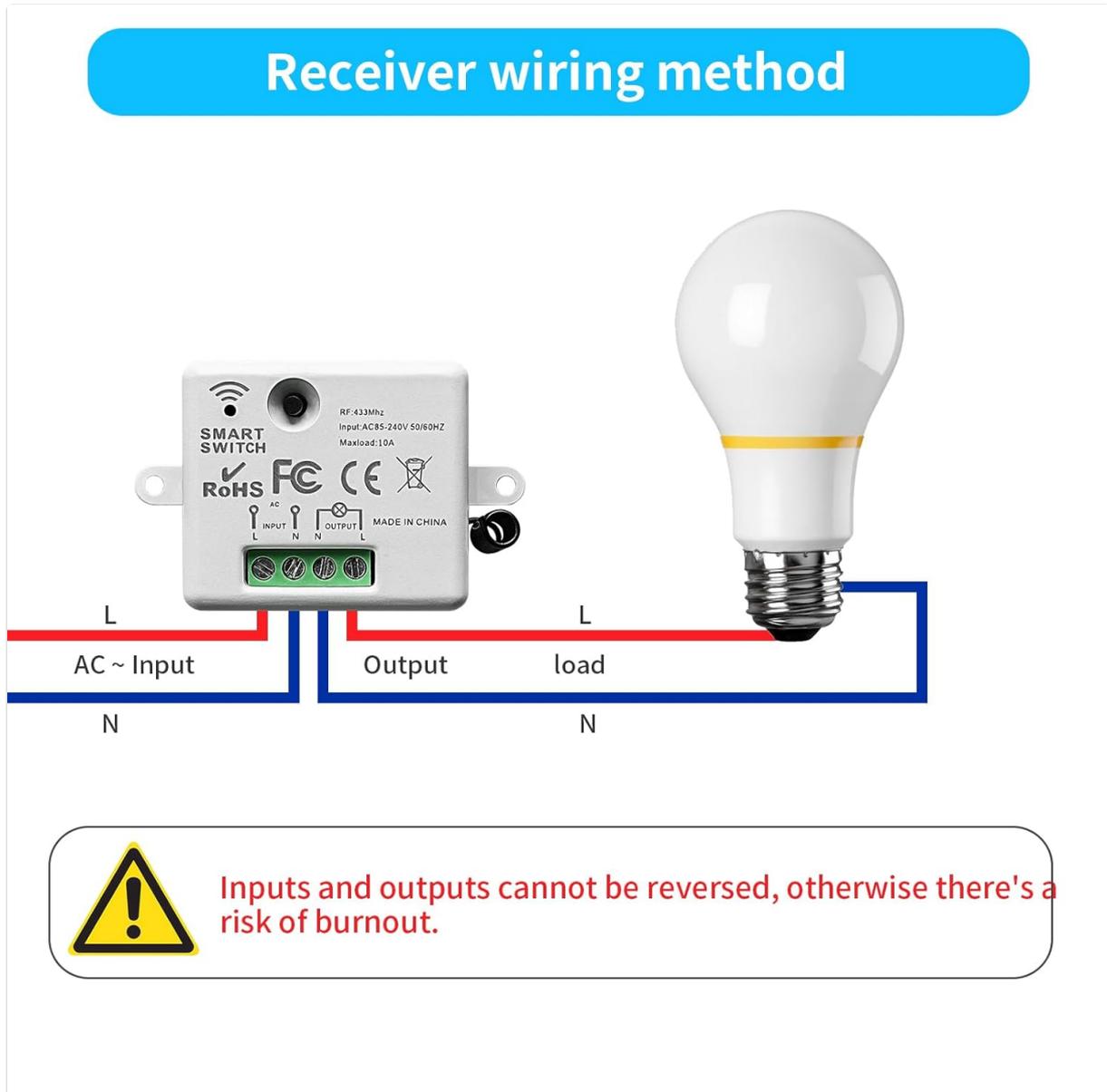
The receiver module must be wired into your electrical circuit. Ensure the main power is OFF before proceeding.

1. Identify the Live (L) and Neutral (N) wires from your power source (AC Input).
2. Connect the Live (L) wire from the power source to the 'L' terminal of the AC Input on the receiver.
3. Connect the Neutral (N) wire from the power source to the 'N' terminal of the AC Input on the

receiver.

4. Connect the Live (L) wire of your load (e.g., lamp) to the 'L' terminal of the Output on the receiver.
5. Connect the Neutral (N) wire of your load to the 'N' terminal of the Output on the receiver.

Important: Inputs and outputs cannot be reversed. Incorrect wiring carries a risk of burnout for the device.



This image illustrates the correct wiring method for the receiver module. The AC input (Live and Neutral) connects to the left side, and the load (Live and Neutral) connects to the right side. A warning indicates that inputs and outputs must not be reversed to prevent device damage.

5.2 Pairing the Wireless Switch with the Receiver

Follow these steps to connect your wireless switch to the receiver:

1. Ensure the receiver is powered on.
2. Press the 'teach' button on the receiver **twice**. Wait for 3 seconds. The indicator light on the receiver may flash.
3. Within the 3-second window, press a button on your wireless switch.
4. Wait another 3 seconds. The pairing process should be complete. Test the switch to confirm functionality.

How to connect a 433Mhz wireless switch



1. press the teach button (on the receiver) twice and wait 3 seconds;

2. press a button on the switch, wait 3 seconds, pass.



How to erase the signal



Press the teach button (on the receiver) 8 times.

This image shows the steps for connecting the wireless switch. It depicts pressing the 'teach' button on the receiver twice, waiting 3 seconds, then pressing a button on the wireless switch, and waiting another 3 seconds for successful pairing.

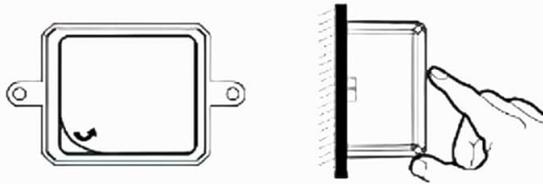
5.3 Installation Methods for the Wireless Switch

The wireless switch offers flexible installation options:

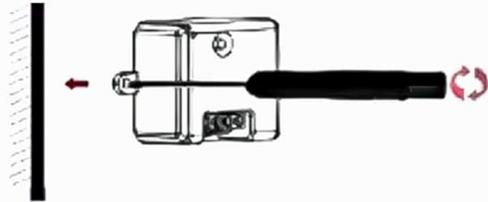
- **Double-sided Adhesive Installation:** Use the provided adhesive tape to mount the switch directly onto a clean, flat surface.
- **Screw Installation:** Use the included screws to securely reattach the controller to the wall.
- **In-Socket/Concealed Installation:** The receiver can be installed within a standard socket outlet or a concealed light switch housing.
- **In-Chandelier Housing:** The receiver can also be installed directly within a chandelier or light fixture housing.

4 types of installation methods

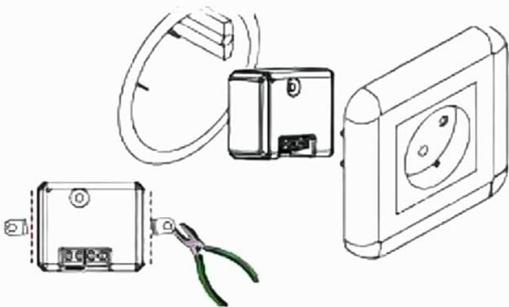
1 Double-sided adhesive installation



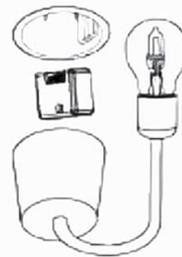
2 Use screws to reattach the controller to the wall



3 Installed in socket outlet or concealed light switch housing



4 Installed in the chandelier housing



This image illustrates four different installation methods: using double-sided adhesive, using screws for wall mounting, installing the receiver in a socket outlet or concealed switch housing, and installing the receiver in a chandelier housing.

6. OPERATING INSTRUCTIONS

6.1 Basic ON/OFF Operation

Once paired, simply press the button on the wireless switch to toggle the connected light or appliance ON and OFF.

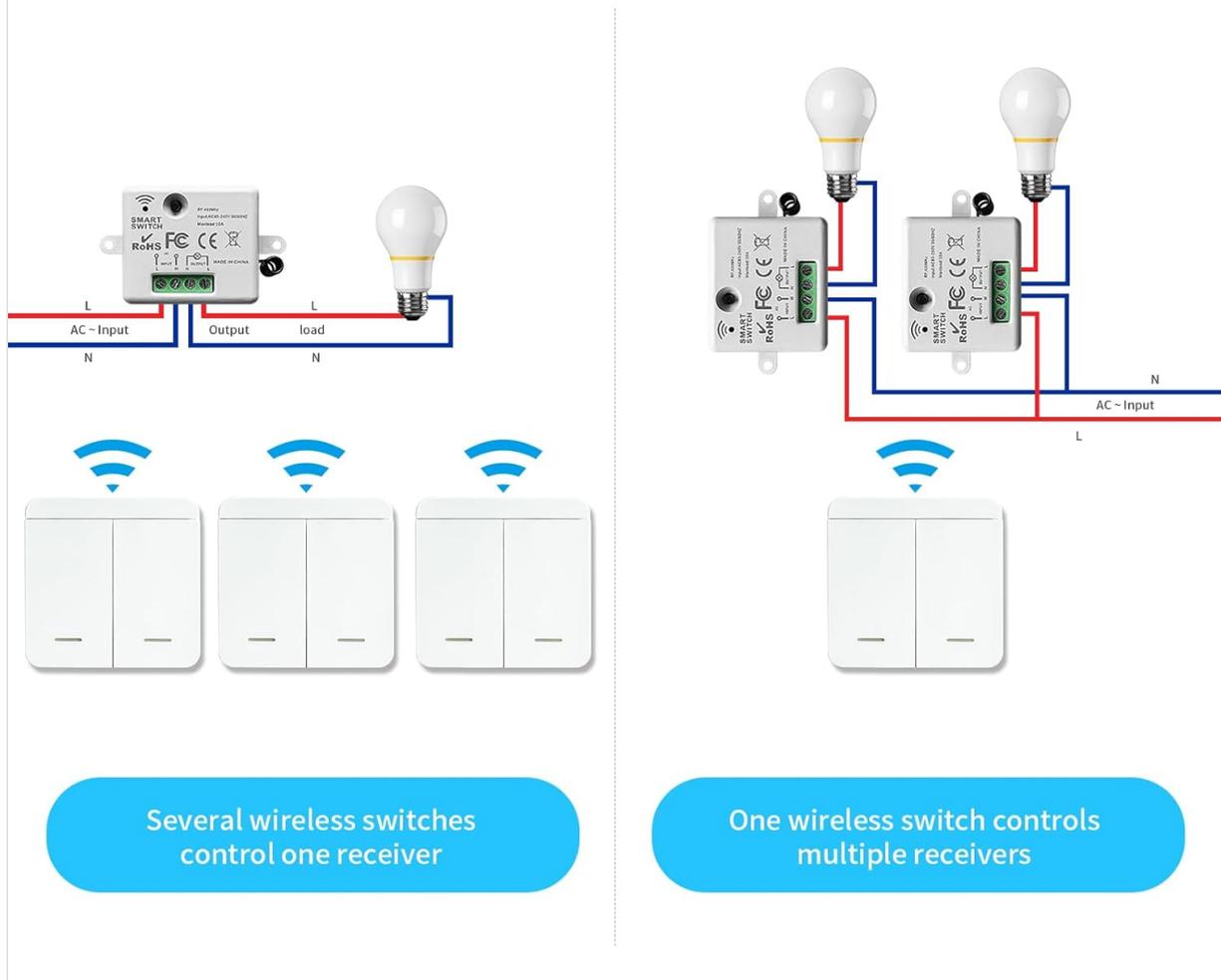
6.2 Multi-Control Functionality

The Bkiyougo Wireless Switch system supports flexible multi-control configurations:

- **Multiple Switches Control One Receiver:** Each receiver can store approximately 24 wireless switches. This allows multiple family members or switches in different locations to control the same light or appliance.
- **One Switch Controls Multiple Receivers:** A single wireless switch can be paired with and control multiple receivers simultaneously. This is useful for controlling several lights or appliances with one press.

Several wireless switches to control one receiver / one wireless switch to control several receivers

This means that a receiver can store up to 24 wireless switches and control them, while a wireless switch can also control several receivers at the same time.



This image demonstrates the multi-control capabilities: on the left, several wireless switches are shown controlling a single receiver; on the right, one wireless switch is shown controlling multiple receivers, each connected to a light bulb.

6.3 Erasing the Signal (Unpairing)

To remove a paired switch from a receiver:

- Press the 'teach' button on the receiver **8 times**. This will erase all stored signals from that receiver.

How to connect a 433Mhz wireless switch



1. press the teach button (on the receiver) twice and wait 3 seconds;

2. press a button on the switch, wait 3 seconds, pass.



How to erase the signal



Press the teach button (on the receiver) 8 times.

This image also illustrates how to erase the signal by pressing the 'teach' button on the receiver 8 times.

7. MAINTENANCE

7.1 Battery Replacement (Wireless Switch)

The wireless switch is powered by a CR2032 battery. When the switch's performance degrades or it stops responding, the battery may need replacement.

1. Carefully pry off the rocker/switch cover to access the battery compartment.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 battery, ensuring correct polarity (+/-).
4. Snap the rocker/switch cover back into place.

Note: Dispose of old batteries responsibly according to local regulations.

7.2 Cleaning

Wipe the exterior of the wireless switch and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light/Appliance does not respond to switch.	<ul style="list-style-type: none">• No power to receiver.• Incorrect wiring.• Switch and receiver not paired.• Switch battery is low or dead.• Load exceeds receiver capacity.	<ul style="list-style-type: none">• Check power supply to receiver.• Verify wiring according to Section 5.1.• Re-pair switch and receiver (Section 5.2).• Replace CR2032 battery in the switch (Section 7.1).• Ensure load is within 10A/1500W limits.
Switch works intermittently.	<ul style="list-style-type: none">• Weak battery in switch.• Interference from other RF devices.• Distance too far or too many obstacles.	<ul style="list-style-type: none">• Replace switch battery.• Relocate receiver or switch away from potential interference sources.• Ensure switch is within effective range (indoor with obstacles: 66 feet, outdoor without obstacles: 164 feet).
Receiver gets hot.	<ul style="list-style-type: none">• Overloaded circuit.• Short circuit.	<ul style="list-style-type: none">• Immediately disconnect power. Reduce load to within specifications.• Check wiring for any short circuits. Consult a qualified electrician.

9. WARRANTY AND SUPPORT

This Bkiyougo product comes with a **1-year availability of spare parts**. For technical support or warranty inquiries, please contact your retailer or the manufacturer directly with your purchase details and model number.