

User Manual

WIRELESS REMOTELY OPERATED SWITCH

RF251 （51183、28070、28069）

Thank you for purchasing the JIENENGBAO wireless remotely operated switch. To ensure proper use, please read this manual before using.

Introduction

The Remote Control Outlet Switch has a range of up to 30 meters and is great for remotely switching on/ off hard-to-reach appliances and devices without the need to press power switches. Meanwhile, it is a great assistant for people with limited physical mobility.

Package Contents

1 x Outlet Switch
1 x Remote Control (CR 2032 Lithium Battery Included)
1 x User Manual

Technical Specifications

Power Supply	125V AC~ 60Hz
Radio Frequency	433.92 MHz
Power Consumption	<0.5W
Power Input	Max.1000W
ON/OFF Display	LED
Receiving Sensitivity	-108db
Operating Distance	Outdoor: 30m
	Indoor: 15-20m
Remote Transmitter Battery	DC 3V CR2032
Ingress Protection	IP44(Splash Proof)

Notice: The operating distance of the remote control is dependent on many factors since it is a Radio Frequency Device (RF). The actual operating distance varies, based on the wall and lines of sight obstruction, and other electronic devices nearby.

Features

The outlet can manually be switched or controlled by the remote control.
You can easily install, pair, and cancel the outlet and remote control in seconds.

Outlet Switch LED Indicator Status

LED Indicator	Status
Steady Light	Outlet Switch Set ON Status
Flashing Slowly	
Flashing Quickly	Pairing Status
	Re-setting Status

Pairing

The outlet switch and remote control contained in this package are pre-programmed and ready to use. If the remote control is not paired with outlet switch, please pair it again. You can also pair additional remote controls with your outlet switch.

To pair additional outlet switch with the remote control:

1. Plug the outlet switch into an AC electrical outlet.
2. Make sure your outlet switch is in OFF status. Press and hold the power ON button on the outlet switch for about three seconds.

The LED power indicator will begin to flash slowly.

3. Press ON button on the remote control to pair with the outlet switch. The LED power indicator will light steady. Then, the outlet switch pairs up with the remote control.

How to re-set the unit (i.e. clear the code in the unit):

You can reset and remove all paired remote controls on your remote control by doing the followings:

1. Make sure your outlet switch is in OFF status. Press and hold the outlet switch ON/OFF button for six seconds.

The LED indicator will now begin to flash rapidly.

2. Release the ON/OFF button for one second and press once again to confirm reset. The LED indicator should now be OFF and the unit will be reset with no paired transmitters.

Note: After being reset, it is required to pair the remote control with the outlet switch before the next use.

Battery Replacement

To replace the battery:

1. Pull the battery tray tab located at the bottom of the remote control.
2. Insert a new CR2032 lithium battery, observing + and - polarity.
3. Slide the cover back in.

Troubleshooting

Problem	Solution
The outlet switch does not respond to the remote controller	Replace the battery with a new one.
	Reduce the distance for better control.
	Cancel pairing, and then pair it again.
The pairing can't be cancelled.	Make sure the outlet switch is OFF. You may use the remote control to turn it OFF.

Cautions

Use the device within the electrical rating.

Remove exhausted or dead batteries from the product.

Remove batteries if the product is not used for a longtime.

Do not dispose your battery in fire as it may explode or leak.

FCC Warning

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.