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› Tedeligo Wireless RF 433 MHz Switch Kit (1 Switch, 1 Receiver) Instruction Manual

Tedeligo 2201E

Tedeligo Wireless RF 433 MHz Switch Kit (1 Switch, 1 Receiver) Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Tedeligo Wireless RF 433 MHz Switch Kit. This kit allows for convenient remote control of lighting and other electrical appliances without the need for complex wiring or Wi-Fi connectivity. Please read this manual carefully before installation and use to ensure safe and optimal performance.



Image: Wireless control setup in a living room, demonstrating the ease of use without visible wires.

SETUP INSTRUCTIONS

1. Wiring the Receiver

The receiver unit connects between your power source and the appliance you wish to control. It is designed for easy installation using terminal blocks, eliminating the need for a screwdriver for connections. Ensure the power supply is disconnected before performing any wiring.

- Connect the live (L) and neutral (N) wires from your power source to the 'Input' terminals of the receiver.
- Connect the live (L) and neutral (N) wires of your appliance (e.g., light fixture) to the 'Output' terminals of the receiver.

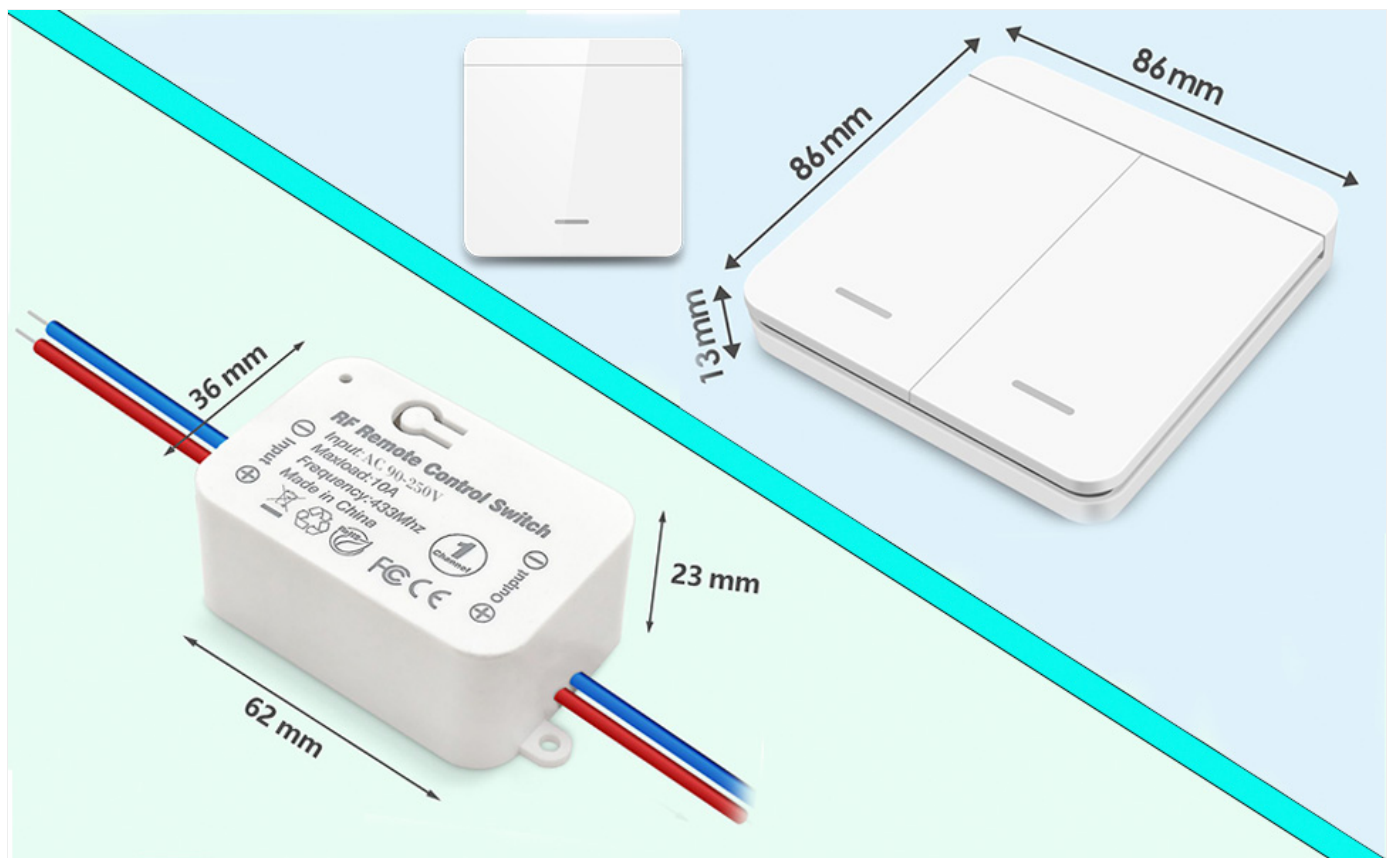
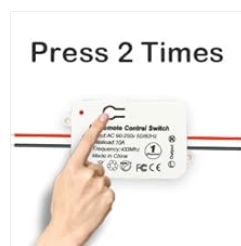


Image: Detailed wiring diagram for connecting the receiver to power and a light fixture.

2. Pairing the Wireless Switch with the Receiver

The switch and receiver are typically pre-paired. If re-pairing is needed or for adding additional switches/receivers, follow these steps:

1. **To Pair:** Press the learning button on the receiver **two times** quickly. The indicator light on the receiver will flash.
2. Within 10 seconds, press the desired button on the wireless switch **two times**. The receiver's indicator light will flash rapidly and then turn off, indicating successful pairing.



Press receiver button 2 times



Press switch button 2 times

3. Clearing Pairing Information

To clear all paired switches from a receiver:

1. Press the learning button on the receiver **eight times** quickly. The indicator light will flash rapidly and then turn off,

indicating all pairing information has been cleared.

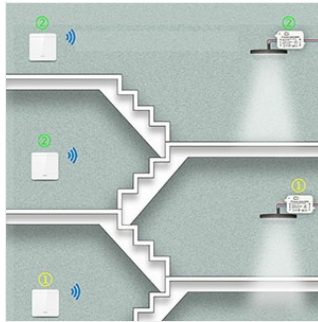


Image: Clearing pairing by pressing the receiver button 8 times.

4. Mounting the Wireless Switch

The wireless switch offers flexible installation options:

- **Double-sided Tape:** Use the included double-sided adhesive tape to fix the switch to any smooth, clean surface.
- **Screws:** For a more permanent installation, use the included screws and expansion plugs to mount the switch base to a wall.



Mounting with double-sided tape



Mounting with expansion screws

OPERATING INSTRUCTIONS

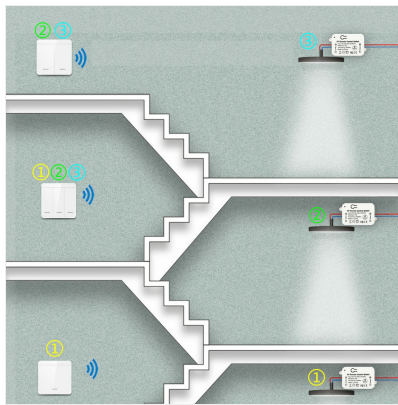
1. Basic Operation

Once the receiver is wired and paired with the wireless switch, simply press the button on the switch to toggle the connected appliance ON or OFF. The switch can be used while mounted or removed from its base for portable remote control.

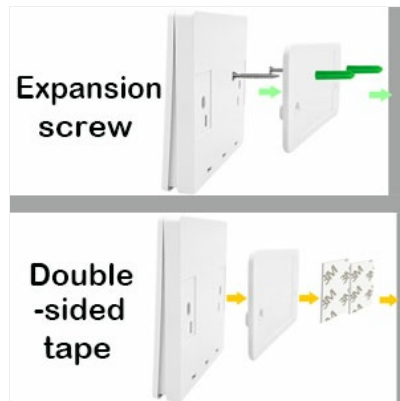
2. Multi-Control Functionality

The Tedeligo Wireless Switch Kit supports flexible multi-control configurations:

- **Multiple Switches, One Receiver:** You can pair up to 24 wireless switches with a single receiver to control the same light or appliance from various locations (e.g., controlling a staircase light from multiple floors).
- **One Switch, Multiple Receivers:** A single wireless switch can control up to 24 receivers simultaneously, allowing you to control multiple lights or appliances with one press.



Multiple switches controlling one light



One switch controlling multiple devices

MAINTENANCE

1. Battery Replacement (Wireless Switch)

The wireless switch is powered by a 27A12V alkaline battery, which has a lifespan of over 7,000 uses. When the switch's performance degrades or it stops responding, it may be time to replace the battery.

- Carefully open the wireless switch casing.
- Remove the old 27A12V battery.
- Insert a new 27A12V alkaline battery, ensuring correct polarity.
- Close the switch casing securely.

2. Cleaning

To clean the switch and receiver units, use a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Appliance does not respond to switch.	• Switch battery is low or dead. • Switch and receiver are not paired. • Receiver is not receiving power. • Switch is out of range.	• Replace the 27A12V battery in the switch. • Perform the pairing procedure (see Setup Instructions). • Check the power connection to the receiver. • Ensure the switch is within the operational range (30m indoors, 100m outdoors).
Switch requires multiple presses to activate.	• Weak signal or interference. • Battery issue.	• Press the button firmly and hold for a second. • Replace the switch battery. • Ensure no major sources of interference are nearby.
Switch stopped working after some time.	• Battery depleted. • Internal component failure.	• Replace the 27A12V battery. • If battery replacement does not resolve the issue, contact customer support.

SPECIFICATIONS

Brand	Tedeligo
Model Reference	2201E
Material	Plastic
Operating Voltage	240 Volts (AC)
Current Rating	10 A
Power	2300 Watts
RF Frequency	433 MHz
Control Range	Up to 30 meters indoors, 100 meters outdoors
Switch Type	Push-button, 1-way
Electrical Plug Type	Wall mount
IP Rating	IPX7
Switch Battery	1 x 12V (27A type), Alkaline (included)
Package Dimensions	10.3 x 9.2 x 4.2 cm; 120 grams

WARRANTY AND SUPPORT

This product has passed CE and FCC verification, ensuring compliance with relevant safety and quality standards. For any questions, technical assistance, or warranty claims, please contact the seller or manufacturer directly through

your purchase platform. Please retain your proof of purchase for warranty purposes.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question