

treewell TWLS11C

treewell Wireless Light Switch and Receiver Kit

MODEL: TWLS11C

Instruction Manual

Introduction

The treewell Wireless Light Switch and Receiver Kit provides a convenient solution for controlling lighting fixtures, fans, and other electrical appliances without the need for complex in-wall wiring. This kit allows you to add or relocate light switches effortlessly, offering flexibility and ease of use. The system operates using a strong RF signal, ensuring reliable control through walls, doors, and windows.

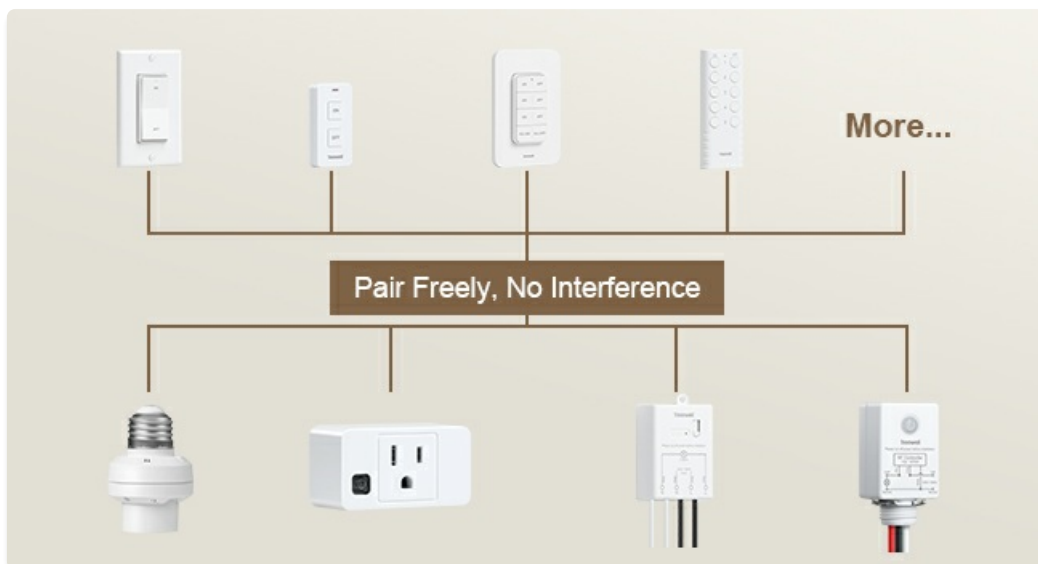


Figure 1: Comparison illustrating the simplicity of installing a treewell wireless switch compared to traditional wired switches.

What's in the Box

Your treewell Wireless Light Switch and Receiver Kit includes the following components:

- 1 x Wireless Decorator Rocker Wall Switch
- 1 x Wireless Receiver
- Mounting Hardware (screws, anchors)
- 1 x CR2032 Battery (pre-installed in switch)



Figure 2: The treewell Wireless Switch and Receiver Kit components, including the wall switch and receiver.

Key Features

- **No Rewiring Required:** Easily add or relocate light switches without complex in-wall wiring.
- **Dual-Use Detachable Magnetic Switch:** The decorator rocker switch can be used as a wall switch or a portable handheld remote. It is compatible with standard or multi-gang wall plates and features a built-in magnet for flexible placement on metal surfaces.
- **200 FT Long Range RF Remote Control:** Strong radio frequency (RF) signal works through walls, doors, and windows, providing extensive control range.
- **Pre-programmed for Immediate Use:** The switch and receiver are pre-paired for quick setup.
- **Programmable & Expandable:** The system supports free pairing, allowing multiple switches to control one receiver or one switch to control multiple receivers without interference.
- **Wide Applications:** Suitable for controlling ceiling lights, fans, lamps, and other electrical appliances.

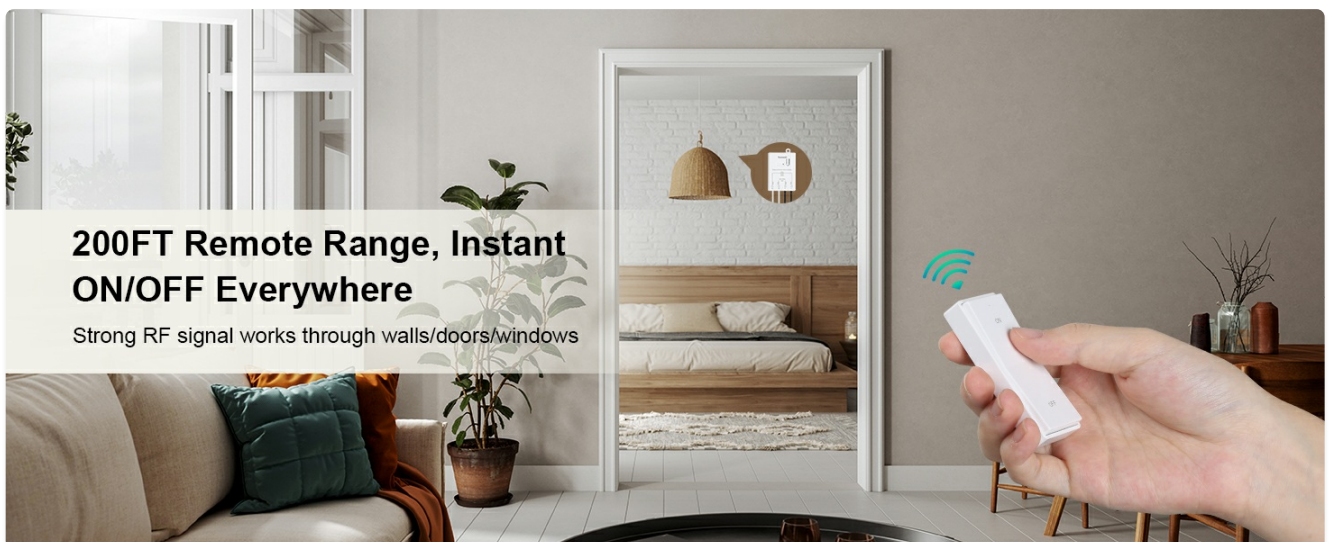


Figure 3: The wireless switch can be magnetically attached to a wall plate or used as a portable remote.

Setup and Installation

Safety Information

WARNING: Always cut off power at the circuit breaker before installing or servicing any electrical components to prevent electric shock.

Wiring the Receiver

The receiver is designed to be wired between the power source and your lighting fixture (or other appliance). Its compact size allows it to fit in limited spaces such as rose/canopy, electrical junction boxes, or switch boxes.



Figure 4: Wiring diagram for the receiver. Connect Live (Black) and Neutral (White) from power input to the receiver's input, and then connect the receiver's output Live (Black) and Neutral (White) to the lamp. Max Power Rating: 10A/1250W (Resistive), 1000W tungsten, 600W fluorescent, 200W LED.

Installing the Wall Switch

The wireless switch can be installed in two ways: Switch Box Mount or Surface Mount.



Figure 5: Easy installation steps for both Switch Box Mount (using existing switch box) and Surface Mount (attaching directly to a wall surface). Mounting hardware and CR2032 battery are included.

1. Switch Box Mount:

- Secure the mounting bracket into an existing switch box using the provided screws.
- Attach the wall plate to the mounting bracket.
- Insert the wireless switch into the wall plate. The magnetic design will hold it in place.

2. Surface Mount:

- Choose a desired location on the wall.
- Secure the wall plate directly to the wall using the provided screws and anchors.
- Insert the wireless switch into the wall plate.

Operation

The treewell Wireless Light Switch is designed for simple ON/OFF control. Since it is pre-programmed, it is ready for immediate use after installation.

- **Turning ON/OFF:** Press the 'ON' side of the rocker switch to turn the connected device on, and the 'OFF' side to turn it off.
- **Detachable Design:** The switch can be easily detached from its wall plate due to its magnetic backing, allowing it to be used as a portable remote control.

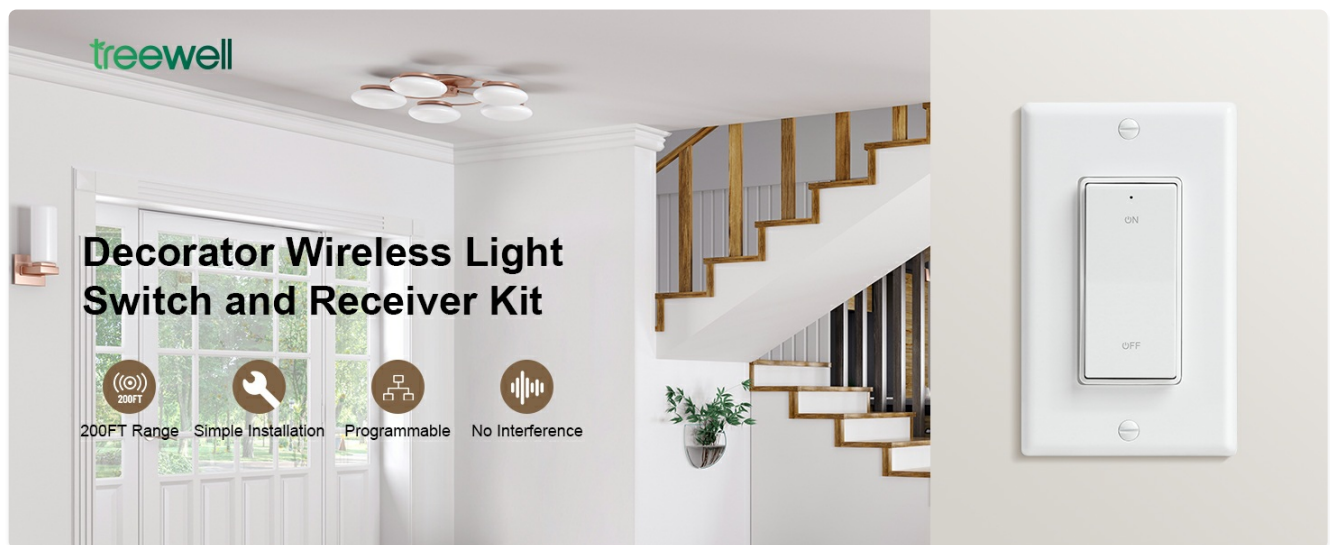


Figure 6: Operating the wireless switch to control a light fixture.

Demonstration Videos

Video 1: Demonstrates the flexible wireless switch system with multi-switch and multi-light control capability.

Video 2: Shows the super convenient wireless switch for LED recessed lights.

Video 3: A brief demonstration of the wireless switch in action.

Video 4: A detailed look at the wireless switch, highlighting its design and functionality.

Programmability and Expansion

The treewell Wireless Light Switch system offers flexible pairing options:

- **One Switch Controls One Receiver:** The default pre-programmed setup.
- **Multiple Switches Control One Receiver:** Ideal for creating 3-way or multi-way switching without additional wiring.
- **One Switch Controls Multiple Receivers:** Control several lights or devices simultaneously with a single switch.

To pair additional switches or receivers, refer to the detailed pairing instructions included in your product packaging. The system is designed for free pairing with no interference between devices.

Blends Well with Your Existing Switches

Compatible with standard or multi-gang wall plates

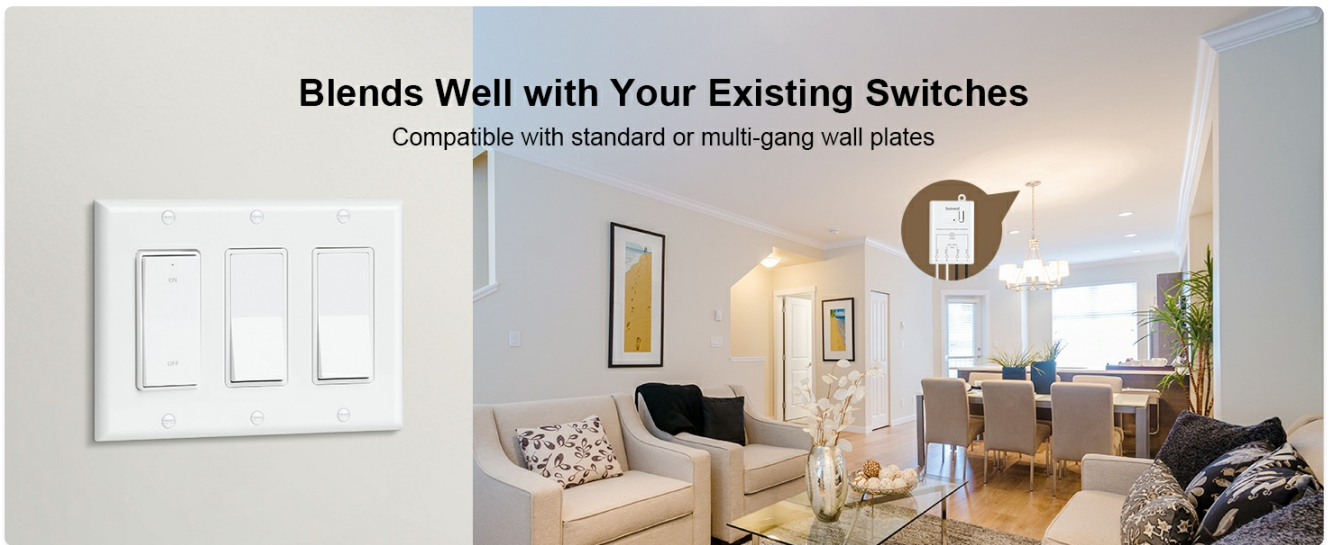


Figure 7: Various pairing configurations for the treewell wireless system.

Specifications

Model Number	TWLS11C
Operation Mode	ON-OFF
Current Rating	10 Amps
Operating Voltage	125 Volts
Contact Type	Normally Open
Connector Type	Wireless (RF)
Circuit Type	2-way
Actuator Type	Rocker
Control Method	Remote
Connectivity Protocol	RF
Wattage	1250 watts
Compatible Devices	Ceiling lights, fans, lamps
Switch Battery	1 CR2032 battery (included)
Material	Polybutylene Terephthalate, Copper
Item Weight	4.6 ounces

Troubleshooting

- **Device not responding:**
 - Ensure the receiver is correctly wired and receiving power.
 - Check the battery in the wireless switch (CR2032). Replace if necessary.

- Verify that the switch and receiver are within the 200 FT operating range.
- Re-pair the switch and receiver according to the pairing instructions in your product packaging.
- **Interference with other devices:**
 - The treewell system is designed to minimize interference. If issues occur, try re-pairing the devices.

Maintenance

- **Cleaning:** Wipe the switch and receiver with a dry, soft cloth. Do not use liquid cleaners or aerosols.
- **Battery Replacement:** The wireless switch uses a CR2032 battery. When the switch's responsiveness decreases, replace the battery by gently prying open the switch casing.

Warranty and Support

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official treewell website. Keep your purchase receipt for warranty claims.

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