Westek RFK1600LC

Westek Indoor Wireless Light Switch and Receiver Kit

Model: RFK1600LC

Brand: Westek

Product Overview

The Westek Indoor Wireless Light Switch and Receiver Kit provides a convenient solution for controlling lights and other plug-in devices without the need for complex wiring. This kit allows you to add a switched outlet anywhere within a 100-foot range, making it ideal for lamps, seasonal lighting, or any device you wish to control remotely.



Image: The Westek Indoor Wireless Light Switch and Receiver Kit, showing the wireless switch and the plug-in receiver.

Key Features:

- Works up to 100 feet away, providing extensive range for flexible placement.
- Automatic pairing for quick and easy setup.
- Signal works through walls and around corners, ensuring reliable operation.
- Simple installation, no complex wiring required.
- Stylish rocker-style switch design blends with any decor.



Image: Diagram illustrating the 100-foot switch-to-receiver transmission signal range of the Westek Indoor Wireless Outlet Switch.

Package Contents

Please ensure all components are present before beginning installation:

- 1 x Wireless Light Switch (Transmitter)
- 1 x Plug-in Receiver (Outlet)
- Mounting screws and anchors (if desired for switch installation)
- 1 x 12V Battery (pre-installed in switch, may require tab removal)



Image: The retail packaging for the Westek Indoor Wireless Remote Switch, showing both the switch and the receiver.

Safety Information

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- For indoor use only. Do not expose to water or moisture.
- Do not exceed the electrical ratings of the receiver. Refer to the specifications section for details.
- Ensure the receiver is fully inserted into a wall outlet.
- Do not attempt to disassemble or modify the device.
- Keep out of reach of children.
- This product is designed for use with 2-pronged plugs. Do not use with 3-pronged (grounded) plugs unless an appropriate adapter is used.

Setup and Installation

The Westek Wireless Light Switch and Receiver Kit is designed for easy, wire-free installation.

Step-by-Step Installation:

1. **Prepare the Wireless Switch:** If applicable, remove any battery isolation tabs from the wireless switch (transmitter) to activate the pre-installed 12V battery.
2. **Plug in the Receiver:** Plug the receiver unit into any standard indoor wall socket where you intend to control a device.



Image: A close-up view of the Westek wireless receiver, showing its compact design and the plug-in side.

3. **Connect Your Device:** Plug the lamp or appliance you wish to control into the outlet on the side of the receiver unit.
4. **Test the Connection:** Press the top or bottom of the wireless switch to ensure it communicates with the receiver and turns the connected device on and off. The units are pre-paired for convenience.
5. **Mount the Wireless Switch (Optional):**
    - Choose a desired location for the wireless switch. It can be mounted on a wall, next to existing light switches, or placed on any flat surface.
    - To mount, carefully unscrew the white face plate screws of the switch box and remove the face plate.

- Use the provided screws and anchors to secure the back plate of the switch to the wall.
- Once the back plate is secure, snap the switch unit back onto the mounted plate.



Image: Visual guide showing three steps for easy installation: 1. Plug device into receiver, 2. Plug receiver into wall socket, 3. Operate device using the wall switch.



Image: Diagram labeling the components of the Westek system: Screw-mounted light switch transmitter, Radio Frequency receiver, and Grounded outlet.

Installation Video:

Your browser does not support the video tag.

Video: An official Westek video demonstrating the installation and functionality of the Indoor Wireless Light Switch and Receiver Kit.

Operating Instructions

Operating your Westek Wireless Light Switch is straightforward:

- **Turning On/Off:** The wireless switch features a rocker-style button. Press the top portion of the rocker to turn the connected device ON, and press the bottom portion to turn the connected device OFF.
- The switch sends a radio frequency (RF) signal to the receiver, allowing control from up to 100 feet away, even through walls and around corners.



Image: Graphic highlighting convenient lighting control features, including suitability for indoor Christmas lights, radio signal control, indoor light control, and energy saving.

Maintenance

To ensure optimal performance and longevity of your Westek Wireless Light Switch and Receiver Kit, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the switch and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** The wireless switch is powered by a 12V battery. If the switch becomes unresponsive or its range decreases significantly, the battery may need to be replaced. To replace, carefully remove the face plate as described in the mounting instructions, replace the battery, and reattach the face plate.
- **Storage:** If storing the unit for an extended period, consider removing the battery from the wireless switch to prevent leakage.

Troubleshooting

If you experience issues with your Westek Wireless Light Switch and Receiver Kit, please consult the following

common solutions:

Problem	Possible Cause	Solution
Device does not turn ON/OFF.	No power to receiver. Receiver not properly plugged in. Device not properly plugged into receiver. Wireless switch battery is low or dead. Interference or excessive range.	Check the wall outlet for power. Ensure the receiver is fully inserted into the wall outlet. Ensure the device is fully inserted into the receiver's outlet. Replace the 12V battery in the wireless switch. Move the switch closer to the receiver or away from large metal objects/other RF devices.
Reduced operating range.	Low battery in wireless switch. Obstructions (thick walls, metal objects). Interference from other wireless devices.	Replace the 12V battery. Try repositioning the receiver or switch to minimize obstructions. Ensure other wireless devices are not operating on similar frequencies nearby.
Switch does not respond after battery replacement.	Battery inserted incorrectly. Switch needs re-pairing (rare, as units are pre-paired).	Check battery polarity. If issues persist, contact customer support for re-pairing instructions or further assistance.

Specifications

Feature	Detail
Model Number	RFK1600LC
Operation Mode	Off
Operating Voltage	120 Volts
Contact Type	Normally Open
Connector Type	Wireless
Item Dimensions (L x W x H)	8.25 x 8.25 x 2.25 inches
Circuit Type	1-way
Mounting Type	Wall Mount
Actuator Type	Push Button
Contact Material	Copper
International Protection Rating	IP54
Number of Positions	2
Controller Type	Remote Controller

Feature	Detail
Control Method	Remote
Connectivity Protocol	Wi-Fi (Note: This refers to wireless RF, not Wi-Fi network connectivity)
Color	White
Item Weight	0.01 ounces
Batteries	1 x 12V battery required (for switch)

Warranty Information

The Westek Indoor Wireless Light Switch and Receiver Kit is covered by a**2 Year limited warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, please refer to the product packaging or contact Westek customer support.

Customer Support

For further assistance, technical support, or inquiries regarding your Westek product, please visit the official Westek store or contact their customer service department.

Westek Store: Visit the Westek Store on Amazon

You may also find additional resources and FAQs on the Westek website.