

greencycle KS-SW1S-REV-110SET

GREENCYCLE Wireless Remote Light Switch and Receiver Kit

Model: KS-SW1S-REV-110SET

Brand: greencycle

1. INTRODUCTION

The GREENCYCLE Wireless Remote Light Switch and Receiver Kit provides a convenient and flexible solution for controlling lighting and other compatible appliances without the need for traditional wiring or Wi-Fi connectivity. This kit is designed for easy installation and operation, making it suitable for various indoor and outdoor applications. Its robust design ensures durability and reliable performance in diverse environments.

2. SAFETY INFORMATION

- **Always turn off power at the circuit breaker before installation or maintenance.** Failure to do so may result in electric shock or serious injury.
- Ensure the product's voltage and current ratings (110 Volts, 10 Amps) are compatible with your electrical system and connected load.
- Do not attempt to disassemble or modify the product. Refer all servicing to qualified personnel.
- Keep the product away from excessive heat, direct sunlight, and moisture, unless specifically designed for such conditions (e.g., IP66 waterproof rating).
- This product is designed for resistive loads. Consult a qualified electrician if connecting to inductive or capacitive loads.

3. PACKAGE CONTENTS

The GREENCYCLE Wireless Remote Light Switch and Receiver Kit typically includes the following components:

- 1 x Wireless Remote Switch
- 1 x Wireless Receiver Plug
- Adhesive Tape for switch mounting
- User Manual (this document)

4. PRODUCT OVERVIEW



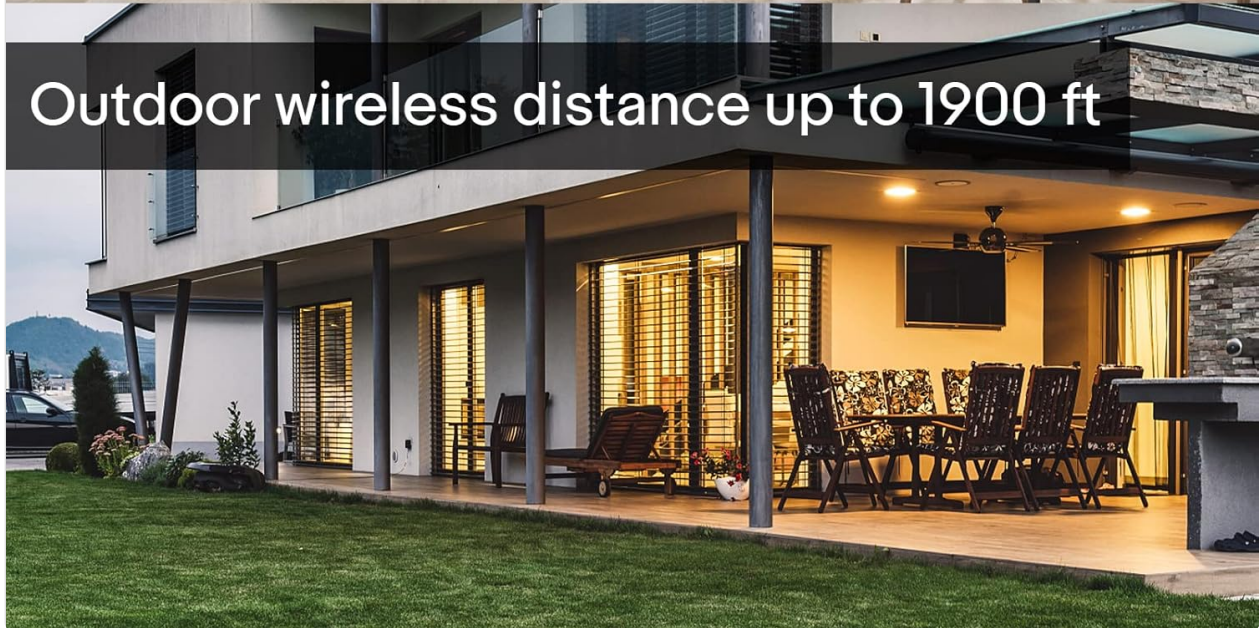
This image displays the two main components of the GREENCYCLE Wireless Remote Light Switch and Receiver Kit: the sleek, white wireless remote switch on the left and the compact wireless receiver on the right. The receiver features connection terminals and a warning label indicating its specifications and the need to power off before installation.

The GREENCYCLE Wireless Remote Light Switch and Receiver Kit offers a simple, effective way to control your lights or appliances. The kit consists of two primary parts:

- **Wireless Remote Switch:** A compact, battery-powered switch that can be placed anywhere. It features a low-pressing sound and a built-in LED indicator for easy location in the dark.
- **Wireless Receiver:** A small module that connects to your light fixture or appliance. It receives signals from the remote switch to turn the connected device ON or OFF.

Key features include:

- **No Wi-Fi or Wiring Needed:** Simplifies installation and ideal for renters or areas without existing wiring.
- **Long-Range Signal:** Operates up to 1900FT outdoors and 229FT indoors, even through walls.
- **IP66 Waterproof & Weatherproof:** Designed for durability in various conditions, suitable for outdoor use.
- **V0 Fireproof Material:** Constructed with high-temperature flame-retardant PC material for safety.
- **Multi-Way Control:** Supports flexible pairing, allowing multiple switches to control one light, or one switch to control multiple lights.



This image visually represents the impressive wireless range of the GREENCYCLE system. It shows an indoor setting with a range of up to 229 feet and an outdoor setting with a range of up to 1900 feet, highlighting its suitability for various environments including garages, sheds, and porches.

IP66 Waterproof

Water and wet proof,
prolong product durability.



V0 Fireproof

High temperature flameretardation
Flame retardation PC material
additive uv protection

This image highlights the durability features of the GREENCYCLE wireless light switch. It depicts water splashing onto the switch, emphasizing its IP66 waterproof rating for wet environments, and a flame near the switch, illustrating its V0 fireproof material for enhanced safety.

Suitable for all Kinds of 10Amp Household Appliances



Exhaust Fans



Ceiling Fans



Wall Lamps



Ceiling Lamps



Pool Lights



Cabinet Lights

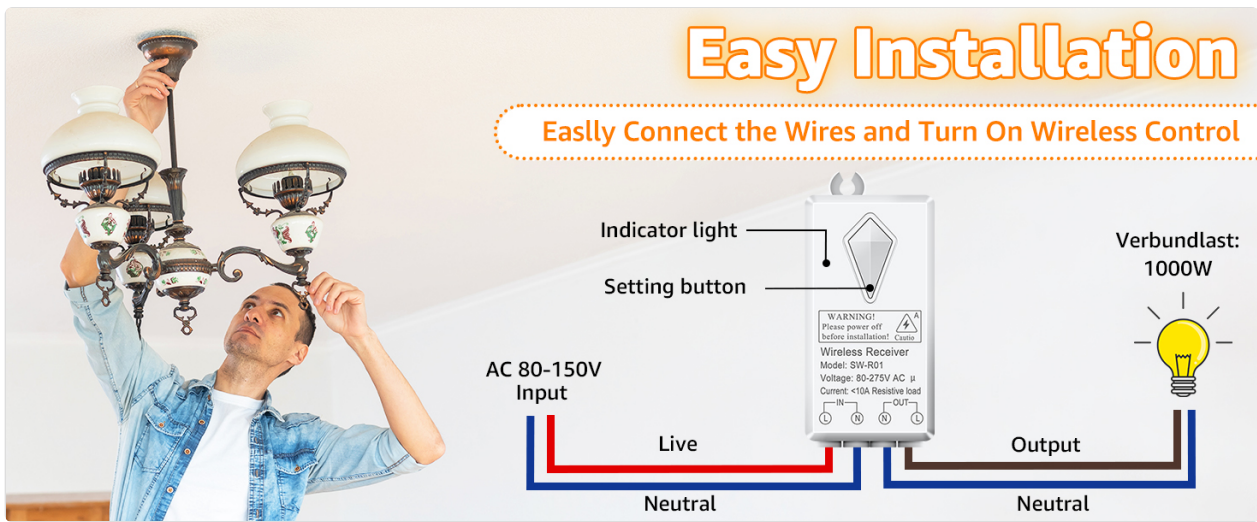
This image shows various household appliances that can be controlled by the GREENCYCLE wireless receiver, including ceiling fans, exhaust fans, wall lamps, ceiling lamps, cabinet lights, and pool lights. This demonstrates the versatility of the 10 Amp rated receiver for different lighting and small appliance applications.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your GREENCYCLE Wireless Remote Light Switch and Receiver Kit:

5.1. Receiver Wiring

1. **Safety First:** Before beginning any wiring, ensure the main power supply to the circuit is turned OFF at the circuit breaker. Verify with a voltage tester.
2. **Connect Input Wires:** Connect the Live (L) and Neutral (N) wires from your AC 80-150V power source to the corresponding 'IN' terminals on the wireless receiver.
3. **Connect Output Wires:** Connect the Live (L) and Neutral (N) wires leading to your light fixture or appliance to the corresponding 'OUT' terminals on the wireless receiver.
4. **Secure Connections:** Ensure all wire connections are secure and properly insulated.



This diagram illustrates the simple wiring process for the wireless receiver. It shows the AC 80-150V input (Live and Neutral) connecting to the receiver, and the output (Neutral and Live) connecting to the light fixture. An indicator light and setting button are also highlighted on the receiver, along with a 1000W load capacity.

5.2. Remote Switch Mounting

The wireless remote switch offers flexible mounting options:

- **Adhesive Mounting:** Use the provided adhesive tape to stick the switch to any clean, flat surface. Ensure the surface is dry and free of dust or grease for optimal adhesion.
- **Screw Mounting:** For a more permanent installation, the switch can be fixed with screws. Carefully separate the back plate of the switch, align it with your desired location, mark the screw holes, drill pilot holes if necessary, and secure the back plate with screws. Then, snap the switch onto the mounted back plate.



This image demonstrates two methods for installing the wireless remote switch: using adhesive tape to paste it directly onto a wall, or fixing it with screws by disassembling the back plate. Both methods offer flexible placement options without the need for traditional wiring.

6. OPERATING INSTRUCTIONS

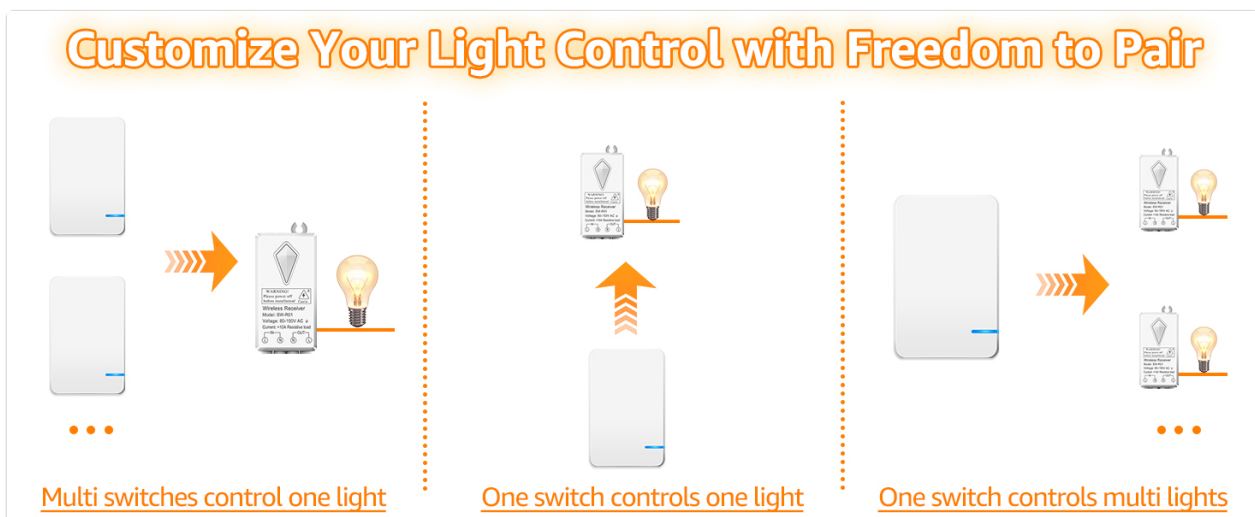
Once the receiver is wired and the remote switch is mounted, restore power to the circuit. The system is now ready for operation.

- **Turning ON/OFF:** Simply press the button on the wireless remote switch to toggle the connected light or appliance ON or OFF.
- **LED Indicator:** The remote switch features a soft LED glow that helps locate it in the dark. This indicator also confirms button presses.

7. PAIRING INSTRUCTIONS

The GREENCYCLE system allows for flexible pairing configurations, including multi-way control (e.g., multiple switches controlling one light, or one switch controlling multiple lights). Follow these steps to pair your remote switch with the receiver:

1. **Initiate Pairing Mode:** Press and hold the pairing button on the receiver until its indicator light starts blinking (usually a few seconds). This indicates the receiver is in pairing mode.
2. **Press Remote Switch:** While the receiver's indicator light is blinking, quickly press the desired button on your wireless remote switch.
3. **Confirm Pairing:** The receiver's indicator light will stop blinking and turn solid (or turn off, depending on the model) to confirm successful pairing.
4. **Test Functionality:** Press the remote switch button to ensure it controls the connected light or appliance as intended.
5. **Add More Switches/Receivers:** Repeat the process for any additional remote switches you wish to pair with the same receiver, or to pair a single switch with multiple receivers.



This graphic illustrates various pairing configurations for the GREENCYCLE wireless system. It shows how multiple switches can control one light, how one switch can control one light, and how one switch can control multiple lights, providing flexible control options for different lighting setups.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the remote switch and receiver. Do not use abrasive cleaners or solvents.
- **Battery Replacement (Remote Switch):** The remote switch has a built-in lithium battery designed to last 6-8 years or 600,000 presses. When the switch's performance degrades or the LED indicator no longer illuminates, the battery may need replacement. Refer to the specific instructions for opening the remote switch to replace the battery, ensuring not to damage the casing.
- **Receiver Lifespan:** The receiver is rated for 400,000 uses. No user-replaceable parts are typically available for the receiver.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light/Appliance does not turn ON/OFF.	No power to receiver; Receiver not paired; Remote switch battery low; Out of range.	Check power supply to receiver; Re-pair the remote switch and receiver (Section 7); Replace remote switch battery; Move closer to receiver.
Remote switch LED does not light up.	Battery is depleted.	Replace the remote switch battery.
Intermittent control.	Interference; Obstructions; Weak signal.	Ensure no strong radio frequency interference sources nearby; Minimize physical obstructions between switch and receiver; Consider repositioning.
Receiver indicator light not on.	No power to receiver; Faulty wiring.	Check power supply and circuit breaker; Verify wiring connections (Section 5.1).

10. SPECIFICATIONS

Feature	Specification
Model Number	KS-SW1S-REV-110SET
Operating Voltage	110 Volts (AC 80-150V)
Current Rating	10 Amps (Resistive load)
Operation Mode	ON-OFF-ON
Contact Type	Normally Closed
Connector Type	Wireless
Circuit Type	3-way
Actuator Type	Push Button
Contact Material	Brass
Indoor Wireless Range	Up to 229 FT
Outdoor Wireless Range	Up to 1900 FT
Waterproof Rating	IP66
Fireproof Rating	V0
Remote Button Lifespan	600,000 presses
Receiver Lifespan	400,000 uses


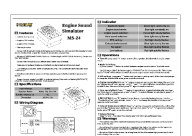


Feature	Specification
Remote Battery Life	6-8 years
Manufacturer	GREENCYCLE TECH INC.


11. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please contact GREENCYCLE TECH INC. directly. You may find contact details on the product packaging or the official GREENCYCLE website.

Please retain your purchase receipt as proof of purchase for any warranty claims.

Related Documents - KS-SW1S-REV-110SET

	<p>Greencycle Wireless Switch System User Manual</p> <p>User manual for the Greencycle Wireless Switch System, detailing installation, pairing, operation, and specifications for various wireless switch models and receivers.</p>
	<p>MEUS MS-24 Engine Sound Simulator User Manual</p> <p>User manual for the MEUS MS-24 Engine Sound Simulator, detailing features, specifications, operations, indicators, and warnings for RC car enthusiasts.</p>
	<p>KS-503ZL Wi-Fi Smart Plug User Manual</p> <p>User manual for the KS-503ZL Wi-Fi Smart Plug by SHEN ZHEN HIDIN TECHNOLOGY CO., LTD, detailing product features, specifications, installation for Amazon Alexa and Aimore app, third-party voice control integration, troubleshooting, and warranty. Includes FCC compliance information.</p>
	<p>Greencycle Wireless Switch System User Manual</p> <p>User manual for the Greencycle Wireless Switch System, detailing installation, pairing, operation, and specifications for various wireless switch models and receivers.</p>

 <p>CBI Astute Smart Adaptor (ASA) Instruction Manual</p> <p>CBI Astute Smart Adaptor (ASA) Features include: • OBD2 compatible with 2.4 GHz Wi-Fi and Bluetooth • Bluetooth enabled • Application available: the CBI Home App available • Custom adaptation and custom connection • No USB required • For indoor use only</p> <p>Specifications Voltage: 24V V, 50/60 Hz Connectivity: Wi-Fi 2.4 GHz and Bluetooth</p>	<p>CBI Astute Smart Adaptor (ASA) Instruction Manual</p> <p>Instruction manual for the CBI Astute Smart Adaptor (ASA), detailing setup, Wi-Fi connection, and device operation. Features include compatibility with 2.4 GHz Wi-Fi, Bluetooth, and app control via the CBI Home App.</p>
<p>ДИАГНОСТИЧЕСКИЙ АДАПТЕР</p> <p>РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ ДЛЯ МОДЕЛЕЙ</p> <p>ELM 327 - Wi-Fi ELM 327 - Wi-Fi mini KONNWEI KW903 - Wi-Fi</p> <p>ПОДХОДИТ ДЛЯ iPhone, iPod touch, iPad, смартфонов Android, ПК, ноутбуков</p>	<p>ELM 327 Wi-Fi OBD II Diagnostic Adapter User Manual</p> <p>Comprehensive guide for ELM 327 Wi-Fi, ELM 327 Wi-Fi mini, and KONNWEI KW903 Wi-Fi OBD II diagnostic adapters. Covers setup, connection, supported vehicles, software configuration, and technical specifications for various devices including iPhone, iPad, Android, and PCs.</p>