

DEWENWILS Wireless Remote Control Outlet

DEWENWILS Outdoor & Indoor Wireless Remote Control Outlet

INSTRUCTION MANUAL

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INTRODUCTION

Thank you for choosing the DEWENWILS Outdoor & Indoor Wireless Remote Control Outlet. This device allows you to remotely control your electrical appliances with ease, both indoors and outdoors. Please read this manual carefully before installation and operation to ensure safe and optimal performance. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of electric shock, fire, or injury, always follow these basic safety precautions:

- Do not immerse the outlet or remote control in water or expose to extreme weather conditions beyond its rated IP protection.
- Ensure the total wattage of connected appliances does not exceed the maximum load capacity (15A / 1875W Resistive, 1000W Tungsten, 1/2HP).
- Do not attempt to disassemble or modify the device. There are no user-serviceable parts inside.
- Keep children away from the device and remote control.
- Always plug the outlet into a grounded receptacle.
- Unplug the device from the power source before cleaning or when not in use for extended periods.
- Ensure the remote control battery is inserted correctly according to polarity markings.

PACKAGE CONTENTS

- 1 x Wireless Remote Control Outlet Receiver

- 1 x Remote Control Transmitter
- 1 x User Manual

PRODUCT OVERVIEW

The DEWENWILS Wireless Remote Control Outlet consists of a receiver unit with two grounded AC outlets and a compact remote control transmitter. The receiver features a durable, weather-resistant housing suitable for both indoor and outdoor use.



Image: The DEWENWILS wireless remote control outlet receiver unit with its two grounded outlets and the accompanying remote control transmitter. The receiver has a short, flexible power cord with a flat plug.

Receiver Unit:

- **Power Cord:** 7-inch SJTW 14/3C heavy gauge thick extension cord with a 3-prong flat plug.

- **Outlets:** Two grounded AC outlets for connecting appliances.
- **Manual Button/Indicator:** A button on the receiver allows for manual ON/OFF control and indicates power status.
- **Housing:** Durable and sturdy PC shell designed to resist abrasion, moisture, cold, and sunlight exposure.

Remote Control Transmitter:

- **ON/OFF Buttons:** Simple buttons for controlling the connected outlet.
- **Key Ring:** For convenient attachment to keys or other items.

SETUP INSTRUCTIONS

Follow these steps to set up your DEWENWILS Wireless Remote Control Outlet:

1. **Install Remote Battery:** Open the battery compartment on the back of the remote control and insert the required battery (typically a CR2032, check markings if unsure), ensuring correct polarity.
2. **Plug in the Receiver:** Plug the receiver unit into a standard 120V AC grounded wall outlet. For outdoor use, ensure the wall outlet is weather-resistant and protected.
3. **Connect Appliances:** Plug your desired appliances (e.g., string lights, landscape lighting, fans) into the two grounded AC outlets on the receiver unit. Ensure the total load does not exceed the maximum rating.
4. **Test Operation:** Press the 'ON' button on the remote control. The connected appliances should turn on. Press the 'OFF' button to turn them off.



Image: An outdoor scene showing the DEWENWILS remote control outlet connected to decorative lights, with a hand holding the remote control to activate them. This illustrates the ease of use for outdoor applications.

OPERATING INSTRUCTIONS

The DEWENWILS Wireless Remote Control Outlet is designed for simple operation:

- **Remote Control:** Use the 'ON' button on the remote to turn on all connected appliances. Use the 'OFF' button to turn off all connected appliances. The strong RF signal allows control through walls and doors, up to 100 feet in open areas.
- **Manual Control:** The button on the receiver unit can also be pressed to manually turn the connected appliances ON or OFF. This button also serves as an indicator light.

REMOTE CONTROL

Strong RF signal works through walls/
doors/windows Avoid going out to unplug
the plug in bad weather or dark environment



Image: A person inside a house using the DEWENWILS remote control to activate outdoor lighting, demonstrating the remote's ability to work through walls and windows, even in adverse weather conditions.

Applications:

This remote control outlet is ideal for controlling various devices, including but not limited to:

- Holiday decorations (Christmas lights, Halloween inflatables)
- Landscape lighting fixtures
- Indoor lighting and lamps
- Fans and small appliances
- Hard-to-reach sockets



Image: A collage showcasing various outdoor applications of the DEWENWILS remote control outlet, including porch lights, patio string lights for gatherings, and festive holiday lighting on a house exterior.

SAVE YOUR TIME AND EFFORT



Image: A collage illustrating the convenience of the DEWENWILS remote control outlet for indoor use, showing a person controlling a lamp from bed, a Christmas tree lit up, a person relaxing with a fan, and an elderly person using the remote.

MAINTENANCE

The DEWENWILS Wireless Remote Control Outlet requires minimal maintenance:

- **Cleaning:** Disconnect the receiver from the power source before cleaning. Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Replacement:** If the remote control's range decreases or it stops responding, replace the battery (CR2032). Ensure proper polarity when inserting the new battery.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Outlet not responding to remote.	<ol style="list-style-type: none">1. Remote battery is dead or inserted incorrectly.2. Receiver is unplugged or power outage.3. Remote is out of range.	<ol style="list-style-type: none">1. Replace remote battery, ensuring correct polarity.2. Check power connection to the receiver and wall outlet.3. Move closer to the receiver.
Connected appliance does not turn on.	<ol style="list-style-type: none">1. Appliance is not plugged in correctly.2. Appliance is faulty.3. Appliance switch is OFF.4. Overload.	<ol style="list-style-type: none">1. Ensure appliance is fully plugged into the receiver.2. Test appliance in a different outlet.3. Ensure the appliance's manual switch is in the ON position.4. Reduce the total wattage of connected appliances.
Interference with other RF devices.	Rare, but possible with older systems.	The DEWENWILS system uses advanced technology to minimize interference. If issues occur, try relocating the receiver or other RF devices.

SPECIFICATIONS

Feature	Detail
Input Voltage	120V AC, 60Hz
Max. Load Current	15A
Max. Power Rating	1875W Resistive, 1000W Tungsten, 1/2HP
Wireless Frequency	RF (Radio Frequency)
Control Range	Up to 100 feet (open area)
Outlets	2 Grounded AC Outlets
Cord Length	7 inches (SJTW 14/3C)
Plug Type	Type B (3-prong flat plug)
Certifications	UL, cUL
Operating Temperature	Refer to product packaging for specific range.

WARRANTY AND CUSTOMER SUPPORT

DEWENWILS products are designed for reliability and performance. For warranty information or technical assistance, please contact DEWENWILS customer support through the retailer where the product was purchased or visit the official DEWENWILS website. Please have your product model and purchase date available when contacting support.

