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DEWENWILS CLY801R+WT101

DEWENWILS Remote Control Outlet Wireless Wall Mounted Light Switch

Model: CLY801R+WT101

Brand: DEWENWILS

Product Overview

The DEWENWILS Remote Control Outlet system offers a simple and convenient way to control your lights and appliances wirelessly. This kit includes one plug-in receiver and one wall-mounted remote switch, designed for ease of use without the need for complex wiring or programming.

Key Features

- **Easy to Use:** Works out of the box with no programming required.
- **Detachable Wall Mounted Switch:** No in-wall wiring needed, includes mounting bracket for simple installation.
- **100 ft RF Range:** Strong signal penetrates walls and doors, FCC certified.
- **Compact Design:** Leaves the upper outlet available, smaller than most indoor remote control outlets.
- **Energy Saving:** Eliminates standby power, ideal for various household appliances.
- **Programmable and Expandable:** Ability to add extra remotes, outlets, and light sockets (same model only).



Image: The DEWENWILS remote control outlet and the wireless wall-mounted switch.

Setup Guide

Package Contents

- 1 x Plug-in Receiver Outlet
- 1 x Wireless Wall Mounted Switch (with CR2032 battery pre-installed)
- Mounting Screws and Anchors

Installation Steps

1. **Prepare the Remote Switch:** The CR2032 battery is pre-installed. Remove the plastic insulation tab from the battery compartment on the back of the remote switch before first use.

2. **Plug in the Receiver:** Insert the plug-in receiver into any standard 3-prong wall outlet. Ensure the appliance you wish to control is plugged into the receiver.
3. **Mount the Wall Switch (Optional):**
    - **Surface Mount:** Use the included screws and anchors to mount the switch plate to a desired wall surface. The remote switch can then be magnetically attached to the plate.
    - **Junction Box Mount:** The switch plate is designed to fit over a standard single-gang junction box. Secure it with the provided screws.
    - **Portable Use:** The remote switch can also be used as a portable handheld remote or attached to any iron metal surface due to its magnetic back.

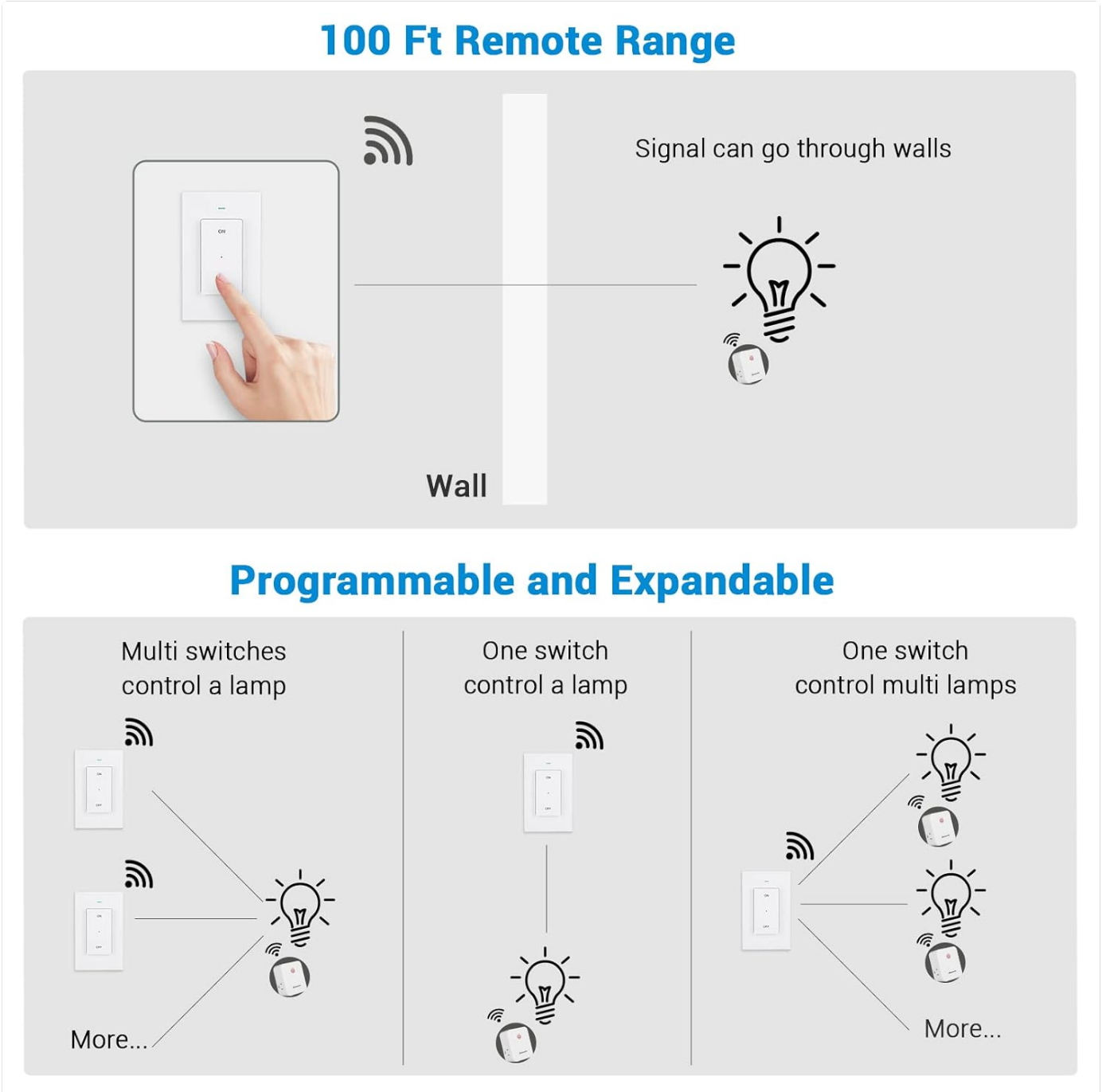


Image: Diagram showing the simple installation of the wall switch, including battery insulation tab removal and screw mounting options.

Operating Instructions

Basic Operation

- **Using the Remote Switch:** Press the 'ON' button on the wall-mounted remote switch to turn on the connected appliance. Press the 'OFF' button to turn it off.
- **Using the Manual Button:** The plug-in receiver also has a manual power button on its side. Press this button to toggle the power of the connected appliance on or off directly at the outlet.

Pairing and Expansion

The remote switch and receiver are pre-programmed for immediate use. If you need to re-pair them or add additional DEWENWILS remote switches or receivers (same model only), follow these steps:

1. Plug the receiver into a power outlet.
2. Press and hold the small program button on the side of the receiver until the indicator light starts flashing slowly.
3. While the indicator light is flashing, press the 'ON' or 'OFF' button on the remote switch you wish to pair. The receiver's indicator light will stop flashing, indicating successful pairing.
4. To clear all pairings from a receiver, press and hold the program button until the indicator light flashes rapidly, then release. All previous pairings will be erased.

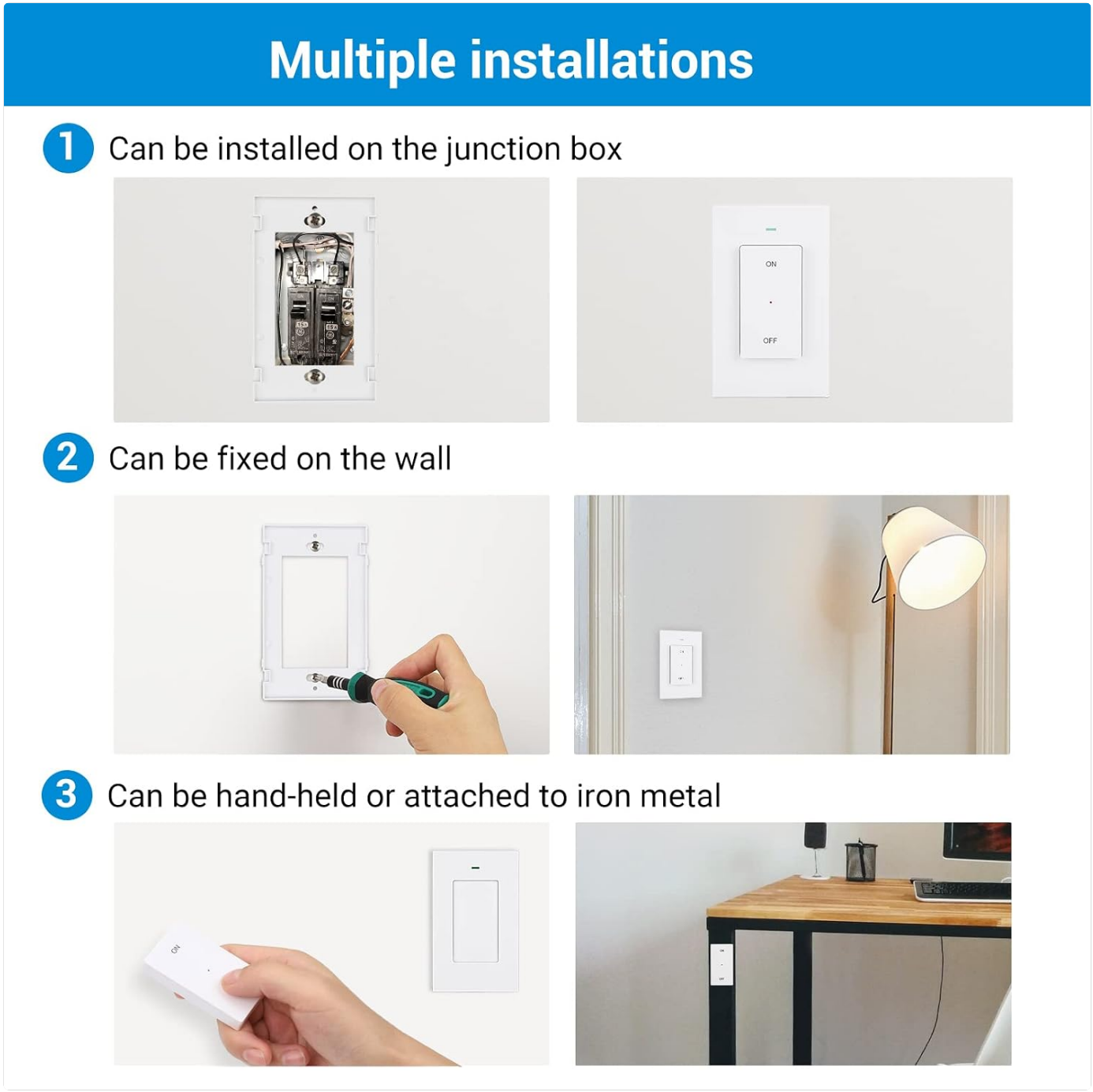


Image: Illustration demonstrating the 100 ft RF range and how multiple switches can control one lamp, or one switch can control multiple lamps.

Maintenance

Battery Replacement (Remote Switch)

The remote switch uses one 3V/CR2032 battery. When the remote's range decreases or it becomes unresponsive, it may be time to replace the battery.

1. Carefully open the battery compartment on the back of the remote switch.
2. Remove the old CR2032 battery.
3. Insert a new 3V/CR2032 battery, ensuring the positive (+) side is facing up.
4. Close the battery compartment securely.

Cleaning

To clean the remote control outlet and switch, wipe them with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse in water. Ensure the devices are unplugged before cleaning.

Troubleshooting

Problem	Possible Cause	Solution
Device not responding to remote.	Low or dead battery in remote switch. Out of range. Interference.	Replace CR2032 battery. Move closer to the receiver. Reduce other RF device usage.
Limited remote range.	Thick walls or metal objects obstructing signal.	Relocate the receiver or remote to a clearer line of sight.
Cannot pair new remote/outlet.	Incorrect pairing procedure.	Ensure receiver is in pairing mode (slow flashing light) before pressing remote button. Refer to 'Pairing and Expansion' section.
Appliance does not turn on/off.	Appliance is not properly plugged into the receiver. Receiver is not plugged into a live outlet.	Check all connections. Test the wall outlet with another device.

Specifications

Attribute	Value
Model Number	CLY801R+WT101
Product Dimensions	4.69 x 2.24 x 2.87 inches (Outlet); 4.48 x 2.74 x 0.24 inches (Switch)
Operating Voltage	125 Volts (AC)
Current Rating	15 Amps
RF Range	Up to 100 feet (open area)
Remote Battery	1 x 3V/CR2032 (included)
Certifications	FCC Listed

Warranty and Support

DEWENWILS products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For detailed warranty information, technical support, or assistance with your product, please refer to the contact information provided on the product packaging or visit the official DEWENWILS website.
Please retain your purchase receipt as proof of purchase for warranty claims.

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