

## DEWENWILS DHRS205M

# DEWENWILS Remote Control Outlets with Wireless Wall Switch - Instruction Manual

Quick access to product information

## 1. INTRODUCTION

Thank you for choosing the DEWENWILS Remote Control Outlets with Wireless Wall Switch. This product provides a convenient and energy-efficient way to control your indoor lighting and other electronic devices remotely. Please read this manual carefully before use to ensure proper installation and operation.

## 2. SAFETY INFORMATION

- The DEWENWILS remote control outlets are constructed from high-quality flame-retardant material, ensuring maximum safety for domestic use.
- The product is designed to operate safely within a temperature range of -25°C to 40°C.
- Integrated child safety features prevent accidental contact with live parts.
- Do not exceed the maximum load capacity of 2300W or 10A.
- Ensure the product is used in dry indoor environments only.
- Always unplug the device from the power outlet before cleaning.



Image: The remote control outlet is designed for safe operation in temperatures ranging from  $-25^{\circ}\text{C}$  to  $40^{\circ}\text{C}$ , highlighting its durability.



Image: A child reaching for an outlet, with a shield icon indicating the integrated child safety mechanism to prevent accidental contact.

### 3. PACKAGE CONTENTS

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Your DEWENWILS Remote Control Outlet kit typically includes:

- Remote Control Outlet(s)
- Remote Control(s) (battery included)
- Wireless Wall Switch(es) (quantity may vary by package)
- User Manual



Image: A DEWENWILS remote control outlet plugged into a wall socket next to a white remote control, illustrating the primary components of the kit.

#### 4. PRODUCT FEATURES

- **Self-Learning Function:** Additional portable remote controls and outlets can be paired (only with the same model). The manual transmitter and radio receiver are pre-programmed for immediate use.
- **Plug & Play:** Easy installation with no programming or tools required. Batteries are included for the remote controls.
- **Energy Saving:** Eliminates complex standby power consumption, reducing energy use. The outlet remains off after a power outage to save energy. Standby power consumption is only 0.6W.

- **30m Range:** The powerful RF signal operates through walls and doors without interference, offering up to 30 meters (100 feet) range in open air without obstacles. Operating frequency is 433.92 MHz.
- **Wireless Control:** Conveniently turn on or off indoor lighting (e.g., Christmas lights, plug-in pendant lights), hard-to-reach electronic installations, and other electronic devices with the press of a button.



Image: An aerial view of a house showing the 30-meter RF range of the remote control, indicating its ability to control devices across multiple rooms and through walls.



Image: A person comfortably using the remote control from a sofa to operate a lamp plugged into a DEWENWILS outlet, demonstrating ease of use.



Image: Multiple DEWENWILS outlets plugged into wall sockets near a TV, with a remote control in hand, illustrating the programmable and expandable nature of the system.



Image: A collage showing various household appliances like a microwave, TV, table lamp, humidifier, laptop, and fan, indicating the 10A max 2300W capacity and wide compatibility of the outlets.



Image: A collage depicting elderly individuals, a person in a wheelchair, and a pregnant woman using the remote control outlets, emphasizing the convenience and accessibility for various users.

## 5. SETUP

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The DEWENWILS Remote Control Outlets are designed for simple Plug & Play installation.

### 5.1 Initial Setup (Pre-programmed)

1. Unpack the remote control outlet(s) and remote control(s).
2. Plug the remote control outlet into a standard wall socket.
3. Plug your desired appliance (e.g., lamp, fan) into the remote control outlet.
4. The remote control and outlet are pre-programmed. Press the corresponding ON/OFF button on the remote to control the appliance.

### 5.2 Pairing Additional Remotes or Outlets (Self-Learning)

If you wish to pair additional DEWENWILS remote controls or outlets (of the same model) or re-pair existing ones, follow these steps:

1. Plug the remote control outlet into a wall socket.
2. Press and hold the learning button on the side of the outlet (or the small button on the front, depending on the model) until the indicator light starts flashing.
3. Within 5 seconds, press the desired ON or OFF button on the remote control you wish to pair.
4. The indicator light on the outlet will stop flashing and remain solid for a moment, then turn off, indicating successful pairing.
5. Test the connection by pressing the ON/OFF button on the remote.

## 6. OPERATING INSTRUCTIONS

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Operating your DEWENWILS remote control outlets is straightforward:

- **Using the Remote Control:** Each button pair (1-5) on the remote corresponds to a specific channel. Press the 'ON' button for the desired channel to turn on the connected appliance. Press the 'OFF' button for the desired channel to turn off the connected appliance.
- **Using the Wireless Wall Switch (if applicable):** If your kit includes a wireless wall switch, it functions similarly to the remote control. Press the 'ON' or 'OFF' button on the switch to control the paired outlet.
- **Manual Control:** Most outlets also feature a manual ON/OFF button directly on the unit for local control.

## 7. MAINTENANCE

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### 7.1 Cleaning

To clean the remote control outlets and remote controls:

- Ensure all devices are unplugged from the power source.
- Wipe surfaces with a soft, dry cloth. Do not use liquid cleaners or sprays.

## 7.2 Remote Control Battery Replacement

If the remote control's range decreases or it stops responding, the battery may need replacement.

1. Locate the battery compartment on the back of the remote control.
2. Open the compartment cover.
3. Remove the old battery and insert a new one of the same type (typically CR2032 or similar, check the remote for specifics), ensuring correct polarity.
4. Close the battery compartment.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Outlet does not respond to remote.	Battery in remote is dead or weak. Outlets and remote are not paired. Appliance is not plugged in or is faulty.	Replace remote battery. Re-pair the outlet and remote (see Section 5.2). Check appliance power.
Reduced remote control range.	Weak remote battery. Excessive interference from other RF devices. Obstacles (thick walls, metal objects).	Replace remote battery. Move the outlet or remote to a different location. Ensure line of sight if possible, though RF works through walls.
Outlet does not turn on after power outage.	This is a safety feature to prevent appliances from turning on unexpectedly.	Manually turn on the outlet or use the remote control to activate it.
Appliance connected to outlet does not work.	Appliance is faulty. Outlet is off. Power outage.	Test appliance in a different socket. Ensure outlet is switched ON. Check household power supply.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	DHRS205M
Dimensions (L x W x H)	50 x 48 x 70 mm (5 x 4.8 x 7 cm)
Weight	630 grams
Operating Mode	ON-OFF
Current Rating	10 A
Operating Voltage	230 Volts (AC)
Power Rating	2300 Watts

Feature	Specification
Standby Power Consumption	0.6 W
Connector Type	Plug-in
Material	Plastic (housing), Copper (contact material)
Control Method	Remote Control
Connectivity Protocol	RF (433.92 MHz)
Wireless Range	Up to 30 meters (100 feet) in open air
Upper Temperature Rating	45 Degrees Celsius
Compliance	CE



Image: A diagram showing the precise dimensions of the DEWENWILS remote control outlet (5.05cm x 4.08cm x 7.00cm) and its accompanying remote control (3.92cm x 1.83cm x 10.5cm).

## 10. WARRANTY AND SUPPORT

DEWENWILS products are designed for reliability and performance. This product is covered by the manufacturer's standard warranty, which typically covers defects in materials and workmanship under normal use.

- **Warranty Period:** Please refer to the product packaging or the official DEWENWILS website for specific warranty duration.
- **Customer Support:** For technical assistance, troubleshooting, or warranty claims, please contact DEWENWILS customer support through the retailer where the product was purchased or visit the official DEWENWILS website for contact information.