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› HYHIOTS Wireless Remote Control Outdoor Socket User Manual

HYHIOTS WHDZ01-E

HYHIOTS Wireless Remote Control Outdoor Socket User Manual

Model: WHDZ01-E

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HYHIOTS Wireless Remote Control Outdoor Socket. This device allows you to wirelessly control electrical appliances with ease, offering convenience and energy efficiency for both indoor and outdoor applications. Please read this manual thoroughly before using the product to ensure safe and optimal performance.



Image: The HYHIOTS wireless remote control transmitter and the outdoor socket receiver.

PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1x HYHIOTS Portable Transmitter (Remote Control) - *Battery (CR2032) included*
- 1x RF Contact Receiver (Outdoor Socket)
- 1x Installation Manual (English)

SPECIFICATIONS

Feature	Detail
Model Number	WHDZ01-E
Frequency	433.92 MHz (EU Standards Compliant)

Feature	Detail
Receiver Power Supply	AC 100-250V
Transmitter Power Supply	3V CR2032 Battery (Included)
Effective Wireless Range	Up to 100 meters (unobstructed)
Operating Temperature	-20°C to 60°C
Maximum Power Load	3500 W
Current Rating	16 Ampere
Operating Voltage	240 Volt
Operating Mode	ON-OFF
Material	Flame-retardant ABS Plastic
Certifications	CE, RoHS, FCC
Ingress Protection (IP) Rating	IP44 (Moisture and Weather Resistant)
Receiver Dimensions	Approx. 5 x 5 x 8.3 cm
Transmitter Dimensions	Approx. 5 x 5 x 1.5 cm

Product size

Socket



Remote control switch

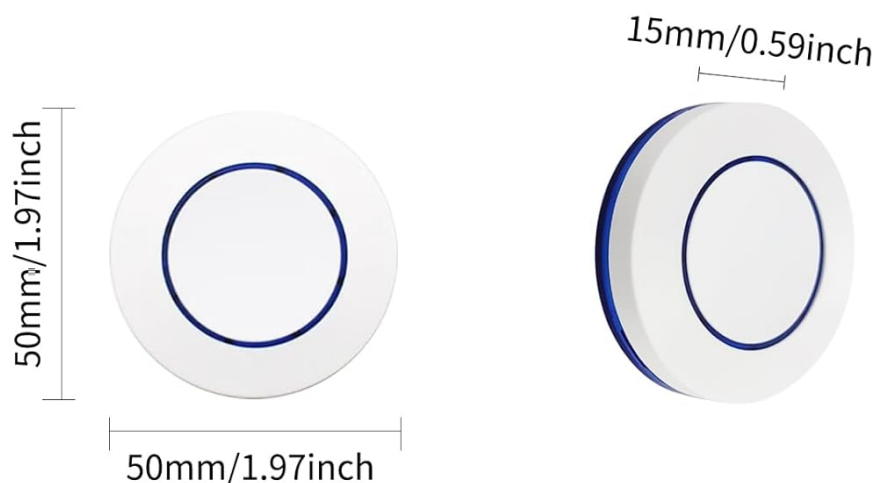


Image: Detailed dimensions of the receiver (socket) and the remote control switch.

SETUP AND INSTALLATION

The HYHIOTS Wireless Remote Control Outdoor Socket is designed for quick and easy installation without the need for complex wiring, tools, or Wi-Fi configuration.

Initial Setup (Pairing)

1. **Plug in the Receiver:** Insert the RF contact receiver into a standard EU wall socket.
2. **Pair with Transmitter:** The receiver and transmitter are pre-paired at the factory. If re-pairing is needed, consult the specific pairing instructions provided with your product, typically involving pressing a button on the receiver and then on the transmitter within a short timeframe.

Plug and Play Right

Now just click on/off for wireless control
No need for WiFi.



Image: Illustrates the simple plug-and-play setup of the wireless socket and remote control.

Transmitter Placement

The portable transmitter can be used handheld or mounted in a convenient location.

- **Handheld Use:** The compact design allows for easy portability and use anywhere within range.
- **Adhesive Sticker Installation:** The transmitter can be affixed to a wall or other flat surface using the provided adhesive sticker.
 - a. Peel off the protective film from one side of the adhesive sticker.
 - b. Apply the sticker to the back of the transmitter.
 - c. Peel off the protective film from the other side of the sticker.
 - d. Press the transmitter firmly onto the desired clean, dry surface.

Adhesive sticker installation

After placing the adhesive sticker on the back of the product, then stick the product onto the desired installation position

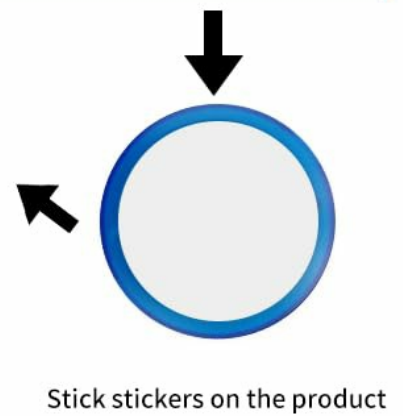


Image: Step-by-step guide for installing the remote control using the adhesive sticker.



Image: Examples of how the remote control can be used: stuck on a wall, placed by the bedside, or held in hand for remote control.

OPERATING INSTRUCTIONS

The HYHIOTS Wireless Remote Control Outdoor Socket offers two primary methods for controlling your connected appliances:

1. Manual Control (Receiver Button)

Press the power button located directly on the receiver unit to manually turn the connected appliance ON or OFF.

2. Remote Control (Transmitter)

Press the button on the portable transmitter to wirelessly switch the connected appliance ON or OFF. The RF433 MHz technology allows for control up to 100 meters away, even through walls and doors, minimizing interference.

TWO CONTROL METHODS



①



②



Image: Demonstrates both manual control via the receiver button and remote control via the transmitter.

Compatibility and Expansion

The system is compatible with most electrical appliances up to 3500W. It supports various configurations:

- **One Switch Controls One Outlet:** Standard configuration.
- **Multiple Switches Control One Outlet:** Multiple transmitters can be paired to control a single receiver.
- **One Switch Controls Multiple Outlets:** A single transmitter can be paired to control multiple receivers (additional receivers sold separately).

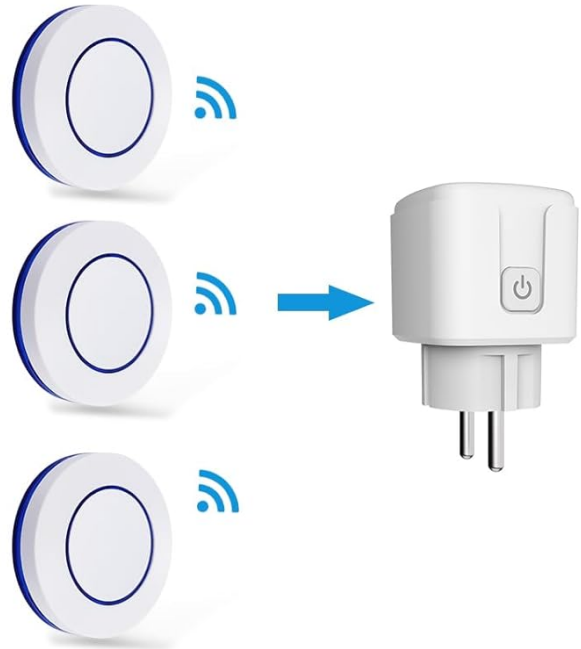
Programmable and Expandable

Hassle-free on/off control of your plugged-in devices and appliances

One switch controls one outlet



Multiple switches control one outlet



Multiple switches control one outlet

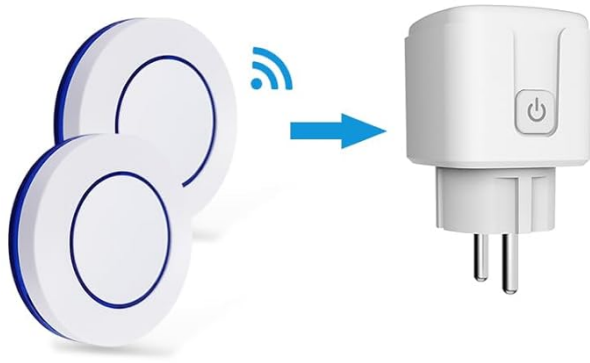


Image: Visual representation of how the system can be expanded, showing one switch controlling one outlet, and multiple switches controlling one outlet.

APPLICATION SCENARIOS

The HYHIOTS Wireless Remote Control Outdoor Socket is versatile and can be used in various settings:

- **Interior Use:** Conveniently control lamps, fans, or other indoor appliances from your couch or bed.
- **Garage:** Remotely turn on electric heaters or other garage equipment before entering.
- **Garden/Outdoor:** Control outdoor lighting, pond pumps, or other garden appliances without needing to go outside, thanks to its IP44 weather-resistant rating.
- **Accessibility:** Ideal for individuals with mobility challenges, allowing them to control appliances without physical access to the wall socket.

Remote for fans

Note: It only serves to power on and off, and cannot adjust the shaking head and wind speed.



Image: The remote control being used to operate a standing fan. Note: It only serves to power on and off, and cannot adjust fan speed or oscillation.

Compatible with Most Electrical Appliances



Suitable for Most People



Image: Collage showing compatibility with various electrical appliances like lamps, fans, Christmas lights, and aquariums, and suitability for different users including pregnant women, individuals with disabilities, children, and seniors.

MAINTENANCE

Cleaning

To clean the device, wipe it with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.

Battery Replacement (Transmitter)

The transmitter is powered by a 3V CR2032 coin cell battery. If the remote control range decreases or the transmitter stops responding, the battery may need replacement.

1. Locate the battery compartment on the back of the transmitter.
2. Use a small screwdriver or coin to open the compartment.
3. Remove the old CR2032 battery.
4. Insert a new CR2032 battery with the positive (+) side facing up.

- Close the battery compartment securely.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not respond to remote control.	<ul style="list-style-type: none"> Transmitter battery is low or dead. Receiver is not powered. Out of range. Interference. Transmitter and receiver are not paired. 	<ul style="list-style-type: none"> Replace the CR2032 battery in the transmitter. Ensure the receiver is securely plugged into a live wall socket. Move closer to the receiver. Relocate the receiver or transmitter to avoid sources of interference. Refer to the pairing instructions to re-pair the devices.
Connected appliance does not turn ON/OFF.	<ul style="list-style-type: none"> Appliance is not properly plugged into the receiver. Appliance itself is faulty or switched off. Appliance exceeds 3500W maximum load. 	<ul style="list-style-type: none"> Ensure the appliance is fully inserted into the receiver socket. Check the appliance's power switch and functionality directly. Do not connect appliances exceeding 3500W.
Reduced wireless range.	<ul style="list-style-type: none"> Low transmitter battery. Obstructions (thick walls, metal structures). Strong interference from other RF devices. 	<ul style="list-style-type: none"> Replace the transmitter battery. Try to minimize obstructions between the transmitter and receiver. Identify and move away from interfering devices.

SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the device:

- Do not exceed the maximum load of 3500W (16A) for the receiver. Overloading can cause overheating and fire hazards.
- Ensure the receiver is securely plugged into a grounded outlet.
- Do not disassemble or modify the device. Refer all servicing to qualified personnel.
- Keep the device away from extreme temperatures, direct sunlight, and open flames.
- Although rated IP44 for moisture resistance, avoid submerging the receiver in water or exposing it to heavy rain for prolonged periods.
- This product is not a toy. Keep out of reach of children.
- Dispose of batteries and electronic components responsibly according to local regulations.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact HYHIOTS customer service directly.

Manufacturer: HYHIOTS

