Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

DEWENWILS B09KR72WHT

DEWENWILS Wireless Remote Control Outdoor Socket Instruction Manual

Model: B09KR72WHT

1. Introduction

Thank you for choosing the DEWENWILS Wireless Remote Control Outdoor Socket. This device provides a convenient and safe way to control your outdoor and indoor electrical appliances remotely. Designed for ease of use and durability, it features a robust IP44 waterproof rating and a long-range remote control. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your product.

2. Safety Information

- Always ensure the socket is securely plugged into a grounded outlet.
- Do not exceed the maximum load capacity of 16A / 3680W.
- Ensure the waterproof cover is properly closed when not in use or when exposed to moisture.
- Do not immerse the socket or remote control in water.
- Keep the device away from children. The socket includes an integrated child safety lock.
- Do not disassemble or attempt to repair the device yourself. Contact customer support for assistance.
- Unplug the socket from the power source before cleaning.

3. Package Contents

- 1 x DEWENWILS Wireless Outdoor Socket
- 1 x Remote Control (with pre-installed battery)
- 1 x User Manual

4. Product Overview

The DEWENWILS Wireless Remote Control Outdoor Socket set consists of an outdoor-rated socket and a handheld remote control.



Image 1: DEWENWILS Wireless Outdoor Socket and Remote Control.

4.1 Outdoor Socket

- **Power Plug:** Connects to a standard wall outlet.
- **Controlled Outlet:** Where you plug in your appliance.
- **Waterproof Cover:** Green cover to protect the outlet from water and dust (IP44 rated).
- **Manual On/Off Button / Programming Button:** Located on the side of the socket, with an integrated LED indicator.

4.2 Remote Control

- **ON/OFF Buttons:** Individual buttons to control specific sockets.
- **ALL ON/ALL OFF Buttons:** To switch all paired sockets on or off simultaneously.
- **LED Indicator:** Lights up when a button is pressed.
- **Battery Compartment:** Located on the back for battery replacement.



Image 2: Detailed view of the socket and remote control with dimensions and component labels.

5. Setup Guide

5.1 Remote Control Battery Installation

The remote control comes with a pre-installed alkaline battery. If replacement is needed:

1. Open the battery compartment cover on the back of the remote control.
2. Insert a new 12V 23A alkaline battery, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

5.2 Initial Setup and Pairing

The remote control and socket are pre-programmed for immediate use. No additional pairing is typically required for the initial setup.
If you need to re-pair a socket or pair additional sockets/remotes (of the same model):

1. Plug the outdoor socket into a wall outlet.
2. Press and hold the manual On/Off button on the side of the socket for approximately 3 seconds until the LED indicator starts flashing slowly.
3. Within 5 seconds, press the desired 'ON' or 'OFF' button on the remote control (e.g., '1 ON' or '1 OFF').
4. The LED indicator on the socket will stop flashing and remain solid, indicating successful pairing.
5. Repeat for other sockets if you have multiple units.

5.3 Placement of the Outdoor Socket

Ensure the socket is placed in a location where it is protected from direct heavy rain or snow, despite its IP44 rating. The waterproof cover should always be used when the socket is not actively in use or when an appliance is plugged in outdoors.



Image 3: The outdoor socket is designed with IP44 weather resistance, suitable for various outdoor conditions.

6. Operation

6.1 Basic On/Off Function

To turn an appliance connected to the socket ON or OFF:

1. Plug your appliance into the controlled outlet of the DEWENWILS socket.
2. Press the corresponding 'ON' button on the remote control to turn the appliance on.
3. Press the corresponding 'OFF' button on the remote control to turn the appliance off.

6.2 Simultaneous Control

If you have multiple DEWENWILS sockets paired, you can control them all at once:

- Press the 'ALL ON' button on the remote control to turn on all paired sockets.
- Press the 'ALL OFF' button on the remote control to turn off all paired sockets.



Image 4: The remote control uses dynamic codes to prevent interference and allows simultaneous control of multiple devices.

6.3 Range Considerations

The remote control operates on a 433.92 MHz frequency, providing a strong RF signal that can pass through walls and doors. It has a range of up to 30 meters (approximately 100 feet) in open areas without obstacles. No line of sight is required between the remote and the socket.



Image 5: The remote control offers a 30-meter RF range, suitable for home use.

6.4 Energy Saving Feature

After a power outage, the socket will remain in the OFF state to prevent unexpected power consumption and save energy. The standby power consumption of the socket is only 0.7W.



Image 6: Diagram showing reduced power consumption after blocking standby power.

7. Maintenance

- **Cleaning:** Disconnect the socket from the power source before cleaning. Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, store the socket and remote control in a cool, dry place, away from

direct sunlight and extreme temperatures.

- **Battery Replacement:** Replace the remote control battery when the LED indicator dims or the range decreases significantly.

8. Troubleshooting

- **Socket not responding to remote:**
  - Check if the remote control battery needs replacement.
  - Ensure the socket is properly plugged into a live outlet.
  - Re-pair the socket with the remote control as described in Section 5.2.
- **Reduced remote control range:**
  - Replace the remote control battery.
  - Ensure there are no major obstructions (e.g., thick concrete walls, large metal objects) between the remote and the socket.
- **Appliance not turning on/off:**
  - Check if the appliance itself is functioning correctly.
  - Ensure the appliance is securely plugged into the DEWENWILS socket.

9. Technical Specifications

Feature	Specification
Brand	DEWENWILS
Model	B09KR72WHT
Item Weight	190 g
Color	Black
Voltage	230 Volt
Wattage	3680 Watt (Max)
Amperage	16 Ampere (Max)
Plug Format	F - Schuko plug with two ground contacts
Waterproof Rating	IP44
Operating Frequency	433.92 MHz
Remote Range	Up to 30 meters (open area)
Remote Battery Type	12V 23A Alkaline
Operating Mode	Automatic
Special Features	Self-learning function, Child safety lock, Energy saving (remains OFF after power outage)



Image 7: Overview of key product features and capabilities.



Image 8: The socket is designed to operate reliably in temperatures ranging from -25°C to 40°C.

10. Warranty and Support

For warranty information or technical support, please refer to the DEWENWILS official website or contact your retailer. Keep your purchase receipt as proof of purchase.

© 2025 DEWENWILS. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B09KR72HWT

More documents and user manuals: **https://manuals.plus/**