

**DEWENWILS BH-18D1+BHC1815U-B**

# DEWENWILS Outdoor Remote Control Outlet User Manual

Model: BH-18D1+BHC1815U-B

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your DEWENWILS Outdoor Remote Control Outlet. Please read these instructions thoroughly before use and retain them for future reference.

The DEWENWILS Outdoor Remote Control Outlet is designed for convenient wireless control of outdoor and indoor appliances and lighting. Its weatherproof construction ensures durability in various outdoor conditions, while the remote control offers flexibility and ease of use.

## PRODUCT OVERVIEW



Image: The DEWENWILS outdoor remote control outlet and its accompanying remote control. The outlet features a single receptacle and a short power cord with a flat plug. The remote is compact with 'ON' and 'OFF' buttons and an attached keychain.

The DEWENWILS Outdoor Remote Control Outlet system consists of a weatherproof outdoor outlet unit and a wireless remote control. This system allows you to power on and off connected devices from a distance, eliminating the need to manually plug or unplug items, especially in inconvenient or harsh weather conditions.

### Key Features:

- **Plug and Play Operation:** Ready to use out of the box with included remote batteries.
- **Wireless Remote Control:** Conveniently control devices from indoors, avoiding exposure to outdoor elements.

- **100FT Control Range:** Strong RF signal penetrates walls and doors, providing reliable control up to 100 feet.
- **Multiple Applications:** Suitable for various electronic devices including lights, air conditioners, heaters, audio systems, and holiday decorations.
- **Weatherproof Design:** Constructed to withstand rain and severe weather, ensuring durability for outdoor use.

## SETUP

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1. **Unpack Components:** Carefully remove the outdoor outlet unit and the remote control from the packaging. Ensure all components are present.
2. **Install Remote Battery:** The remote control comes with a 12V battery included. If not pre-installed, open the battery compartment on the back of the remote and insert the battery, observing polarity.
3. **Position the Outlet:**
  - Select a suitable outdoor location for the outlet.
  - To prevent water damage, ensure the outlet is positioned at least 2 feet (0.6 meters) above the ground.
  - The plug should point directly downward to allow water to drain away from the electrical connections.

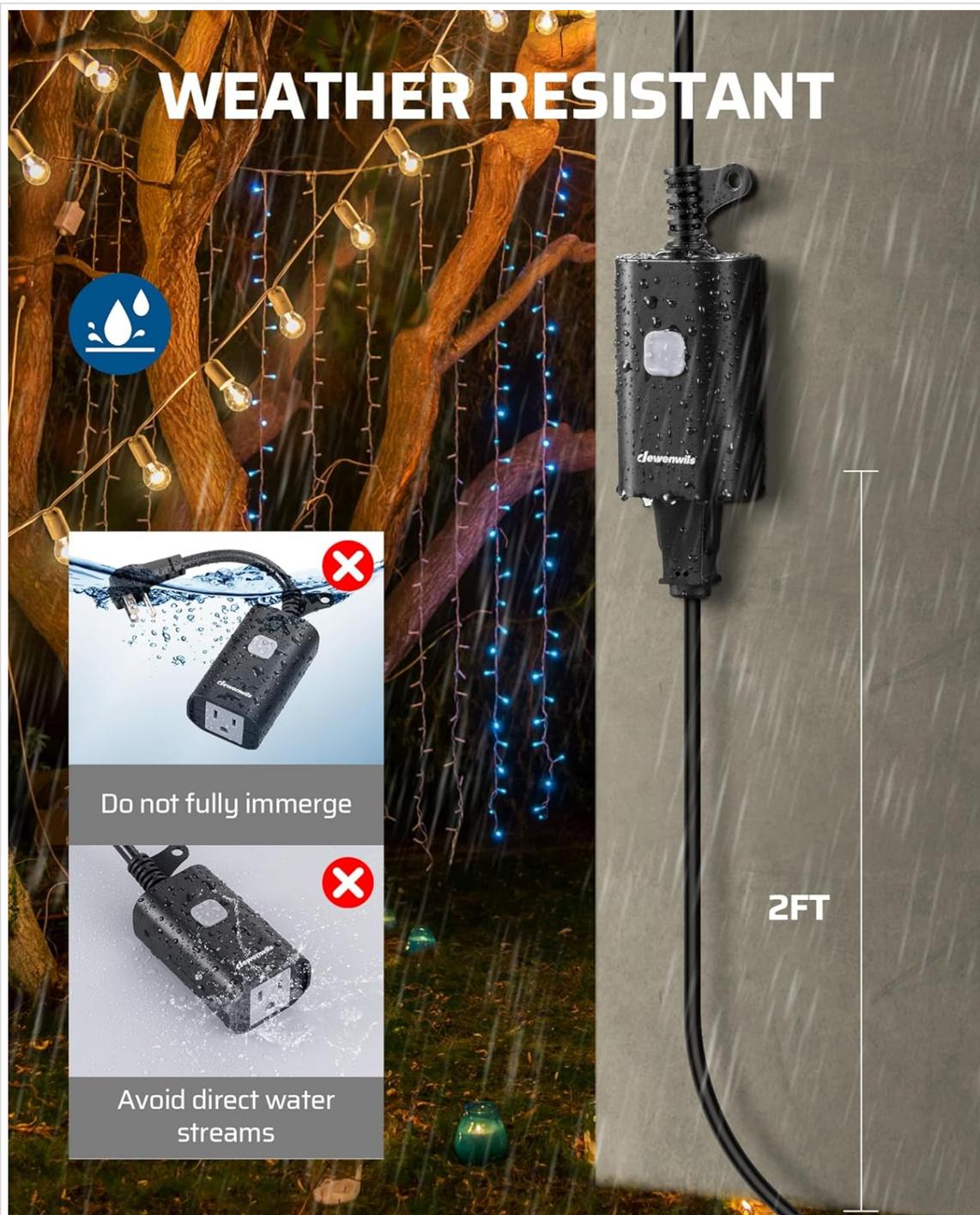


Image: Illustration showing the weatherproof design and proper installation of the outdoor outlet. It emphasizes positioning the outlet at least 2 feet above the ground with the plug pointing downwards to prevent water damage. Warnings against full immersion and direct water streams are also shown.

4. **Plug into Power Source:** Plug the DEWENWILS outdoor outlet into a grounded outdoor power receptacle.
5. **Connect Appliances:** Plug the appliance or lighting you wish to control into the receptacle on the DEWENWILS outdoor outlet.
6. **Synchronization (if needed):** The unit is typically pre-synchronized. If the remote does not control the outlet immediately, refer to the "Troubleshooting" section for synchronization instructions.

## OPERATING INSTRUCTIONS

Operating the DEWENWILS Outdoor Remote Control Outlet is straightforward:

1. **Power On:** Press the "ON" button on the remote control to turn on the connected appliance.

2. **Power Off:** Press the "OFF" button on the remote control to turn off the connected appliance.



## EASY TO USE

Nothing to set up. Just plug into the outlet and use the remote.

Image: A hand holding the remote control, pointing towards the outdoor outlet unit plugged into a wall. Blue signal waves emanate from the remote and the outlet, illustrating the wireless communication. The background shows an outdoor patio with string lights, demonstrating typical use.

The remote control operates using a strong RF signal, allowing control through walls and doors up to a range of 100 feet (30 meters). This eliminates the need to go outside to manually operate devices.

# 100 FT RANGE

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



Image: A woman inside a house using the remote control to operate an outdoor outlet. The image highlights the 100-foot control range, showing the signal passing through glass doors to an outdoor Christmas tree and other decorations.

## MAINTENANCE

- **Cleaning:** Wipe the exterior of the outlet and remote with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is unplugged before cleaning.
- **Battery Replacement:** If the remote control's range decreases or it stops responding, the 12V battery may need replacement. Open the battery compartment on the back of the remote and replace with a new 12V battery, ensuring correct polarity.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Weather Protection:** While weatherproof, avoid fully immersing the outlet in water or exposing it to

direct, high-pressure water streams. Ensure proper installation as described in the "Setup" section to maximize weather resistance.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Outlet does not respond to remote.	Remote battery is dead or low. Outlet is not powered. Outlet and remote are not synchronized. Obstruction or excessive range.	Replace the 12V battery in the remote. Ensure the outlet is securely plugged into a live power source. <b>To synchronize:</b> Unplug the outlet, then plug it back in. Within 5 seconds, press and hold the "ON" button on the remote until the indicator light on the outlet flashes. Reduce distance between remote and outlet, or remove obstructions.
Connected appliance does not turn on.	Appliance is not properly plugged into the outlet. Appliance itself is faulty or switched off. Outlet is overloaded.	Ensure the appliance is firmly plugged into the DEWENWILS outlet. Check the appliance's power switch and functionality by plugging it directly into a standard wall outlet. Ensure the total wattage of connected devices does not exceed the outlet's maximum capacity (e.g., 15A).
Outlet is not weatherproof.	Improper installation. Exposure to extreme conditions.	Ensure the outlet is installed at least 2 feet above ground with the plug pointing downward. Avoid full immersion or direct high-pressure water streams.

## SPECIFICATIONS

Attribute	Value
Model Number	BH-18D1+BHC1815U-B
Product Dimensions	5.3 x 3.3 x 2 inches
Item Weight	7.37 ounces
Voltage	125 Volts (AC)
Max Current	15 Amps
Control Range	Up to 100 feet (30 meters)
Remote Battery	1 x 12V battery (included)
Material	Polycarbonate (PC)

Attribute	Value
Connector Type	Plug in
Cord Type	14AWG SJTW



Image: A detailed view of the outdoor outlet and remote control, highlighting key dimensions and features such as the flat plug, 7" SJTW 14/3C heavy gauge cord, mounting hole, and attached keychain. The FCC logo is also visible.

## WARRANTY AND SUPPORT

For warranty information and technical support, please contact DEWENWILS customer service. Details can typically be found on the product packaging or the official DEWENWILS website.

**Manufacturer:** DEWENWILS

**Website:** [Visit the DEWENWILS Store on Amazon](#)

Please have your model number (BH-18D1+BHC1815U-B) and purchase date available when contacting support.

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