Dewenwils BH-18D1+BHC1815U-B

DEWENWILS Outdoor Remote Control Outlet User Manual

Model: BH-18D1+BHC1815U-B

1. Overview

The DEWENWILS Outdoor Remote Control Outlet provides convenient wireless control for your outdoor appliances and lighting. This weatherproof unit is designed for ease of use, allowing you to power devices on and off from a distance using the included remote control or the manual button on the outlet itself.



Image 1.1: DEWENWILS Outdoor Remote Control Outlet and Remote

Key Features:

- **Plug-in & Play:** Simple setup with no complex wiring required.
- **Wireless Remote Control:** Operate devices from up to 100 feet away.
- **Weatherproof Design:** Constructed to withstand rain and harsh outdoor conditions.
- **Versatile Use:** Ideal for lights, air conditioners, heaters, audio systems, and holiday decorations.

- **High Capacity:** Supports up to 15A / 1875W resistive loads.

2. Important Safety Instructions

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not immerse the unit in water.
- To prevent water damage, ensure the plug is positioned at least 2 feet above the ground with the plug pointing directly downward.
- Do not connect to an appliance that exceeds the maximum load rating of 15A / 1875W.
- Always ensure connections are secure and protected from moisture.
- Keep children away from electrical devices.
- Unplug the unit from the power source when not in use or during maintenance.



Image 2.1: Weatherproof design with important water safety guidelines.

3. Package Contents

- 1 x DEWENWILS Outdoor Remote Control Outlet (Receiver)
- 1 x Remote Control (Transmitter)
- 1 x 12V 23A Battery (pre-installed in remote)

4. Setup and Installation

4.1. Installing the Remote Battery

The remote control typically comes with a pre-installed 12V 23A battery. If replacement is needed, open the battery compartment on the back of the remote and insert a new battery, ensuring correct polarity.



Image 4.1: Remote control with battery compartment details.

4.2. Connecting the Outlet

1. Plug the DEWENWILS Outdoor Remote Control Outlet into a grounded outdoor electrical socket.
2. Connect your desired outdoor appliance or lighting into the outlet on the receiver unit.
3. Ensure all connections are tight and the outlet is positioned correctly to prevent water ingress.

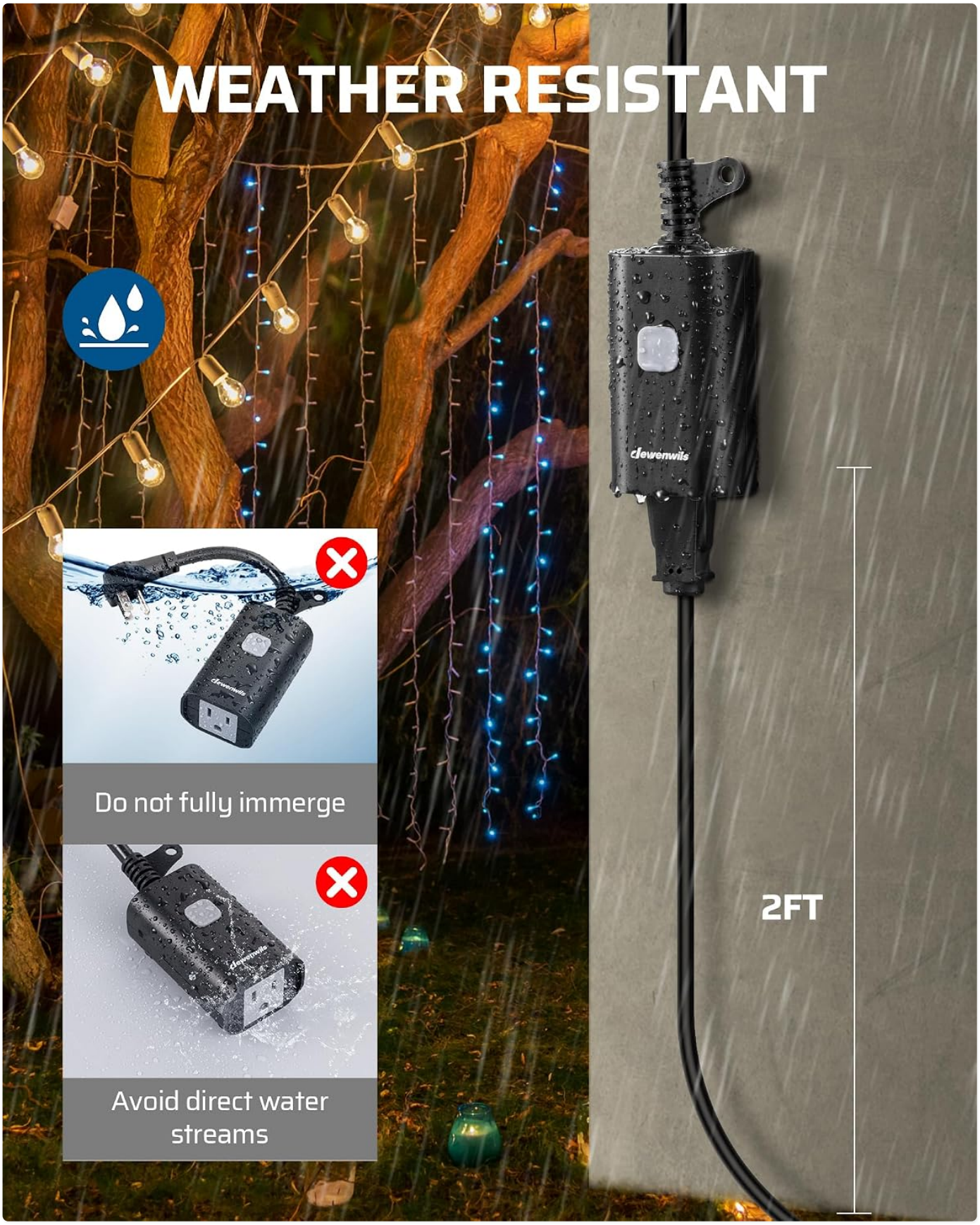


Image 4.2: Outlet connected and ready for use.

5. Operation

5.1. Basic On/Off Control

The outlet is pre-programmed to the remote control for immediate use.

- To turn the connected device **ON**, press the 'ON' button on the remote control.
- To turn the connected device **OFF**, press the 'OFF' button on the remote control.
- Alternatively, you can press the manual power button on the receiver unit to toggle power.



Image 5.1: Remote control in action, demonstrating 100ft range.

5.2. Pairing/Reprogramming the Remote

If the remote and outlet lose connection or you wish to pair a new remote, follow these steps:

1. Unplug the receiver unit from the power outlet.
2. Press and hold the manual ON/OFF button on the receiver unit.
3. While still holding the button, plug the receiver unit back into the power outlet. Continue holding the button until the

indicator light on the receiver begins to flash slowly.

4. Release the manual ON/OFF button on the receiver.
5. Within 5 seconds, press the 'ON' or 'OFF' button on your remote control. The indicator light on the receiver will stop flashing and remain solid, indicating successful pairing.

To unpair the remote, follow steps 1-4, then press the 'OFF' button on the remote control. The indicator light will flash rapidly and then turn off, indicating successful unpairing.

Your browser does not support the video tag.

Video 5.2: Visual guide for basic operation and pairing/unpairing the remote control outlet.

6. Maintenance

- Regularly inspect the unit and power cords for any signs of damage or wear.
- Clean the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the unit is completely dry before reconnecting to power.
- Replace the remote control battery (12V 23A) as needed.

7. Troubleshooting

7.1. Device not turning ON/OFF with remote:

- Check if the remote control battery is dead or inserted incorrectly. Replace if necessary.
- Ensure the remote control is within the 100ft operating range.
- Verify that the receiver unit is properly plugged into a live power outlet.
- Attempt to re-pair the remote control with the receiver unit as described in Section 5.2.

7.2. Indicator light not illuminating:

- Check the power source to ensure it is active.
- Ensure the receiver unit is securely plugged in.

8. Product Specifications

Specification	Value
Brand	Dewenwils
Model Number	BH-18D1+BHC1815U-B
Voltage	125 Volts (AC)
Amperage	15 Amps
Wattage	1875 watts
Control Range	Up to 100FT
Connector Type	Plug In
Material	Polycarbonate (PC)

Colour	Black
Product Dimensions	13.46 x 8.38 x 5.08 cm; 209 g
Batteries	1 x 12V 23A (included)
Specification Met	FCC

9. Warranty and Support

For warranty information and customer support, please refer to the product packaging or contact Dewenwils directly. Keep your purchase receipt for warranty claims.

Manufacturer: Dewenwils

Place of Business: Zhengzhou, Henan 450000, CN

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

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