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› [DEWENWILS Wireless Remote Control Outlet \(Model BHC1811U-RF+BH-V1\) Instruction Manual](#)

### DEWENWILS BHC1811U-RF+BH-V1

# DEWENWILS Wireless Remote Control Outlet (Model BHC1811U-RF+BH-V1) Instruction Manual

Your guide to safe and efficient operation

## 1. INTRODUCTION

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Thank you for choosing the DEWENWILS Wireless Remote Control Outlet. This device provides convenient remote control for your indoor electrical appliances, featuring three AC outlets and three always-on USB ports. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.



Image of the DEWENWILS Wireless Remote Control Outlet and its accompanying remote control. The outlet features three AC sockets and three USB ports (two USB-A, one USB-C) on its front face, with the DEWENWILS logo and a power button. The remote has individual ON/OFF buttons for each of the three AC outlets, plus 'ALL ON' and 'ALL OFF' buttons.

## 2. SAFETY INFORMATION

- For indoor use only. Do not expose to rain or moisture.
- Do not exceed the maximum load capacity of 125V/15A/1875W.
- Ensure the device is fully inserted into the wall outlet.
- Do not disassemble or modify the device.
- Keep out of reach of children.

- Unplug the device from the wall outlet when not in use for extended periods.
- Do not use with appliances that require continuous supervision, such as heating devices.

### 3. PACKAGE CONTENTS

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Upon opening your package, please verify that all items are present and in good condition:

- 1 x DEWENWILS Wireless Remote Control Outlet (Model BHC1811U-RF+BH-V1)
- 1 x Remote Control (Battery Included)
- 1 x Instruction Manual (This document)

### 4. PRODUCT FEATURES

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- **Plug-in & Play:** No programming or tools required for immediate use.
- **Strong RF Signal:** 100FT control range in open spaces, capable of working through walls, doors, and windows without interference.
- **Versatile Use:** Suitable for controlling various indoor appliances like lamps, fans, and small electronics.
- **No Interference:** Designed to prevent interference with other remote control systems. FCC certified.
- **Compact Design:** Occupies only one wall socket, fitting discreetly in small spaces.
- **Multiple Charging Ports:** Features 2 USB-A outlets and 1 USB-C outlet for charging devices (USB ports are always-on and not controlled by the remote).

# 6 Device Remote Control Outlet



Diagram illustrating the DEWENWILS Wireless Remote Control Outlet's ports: three 15A AC outlets, one USB Type-C (2.4A), and two USB Type-A (2.4A), totaling 4.5A for USB. This image highlights the multiple connectivity options available.



# 100FT

## Strong RF Signal

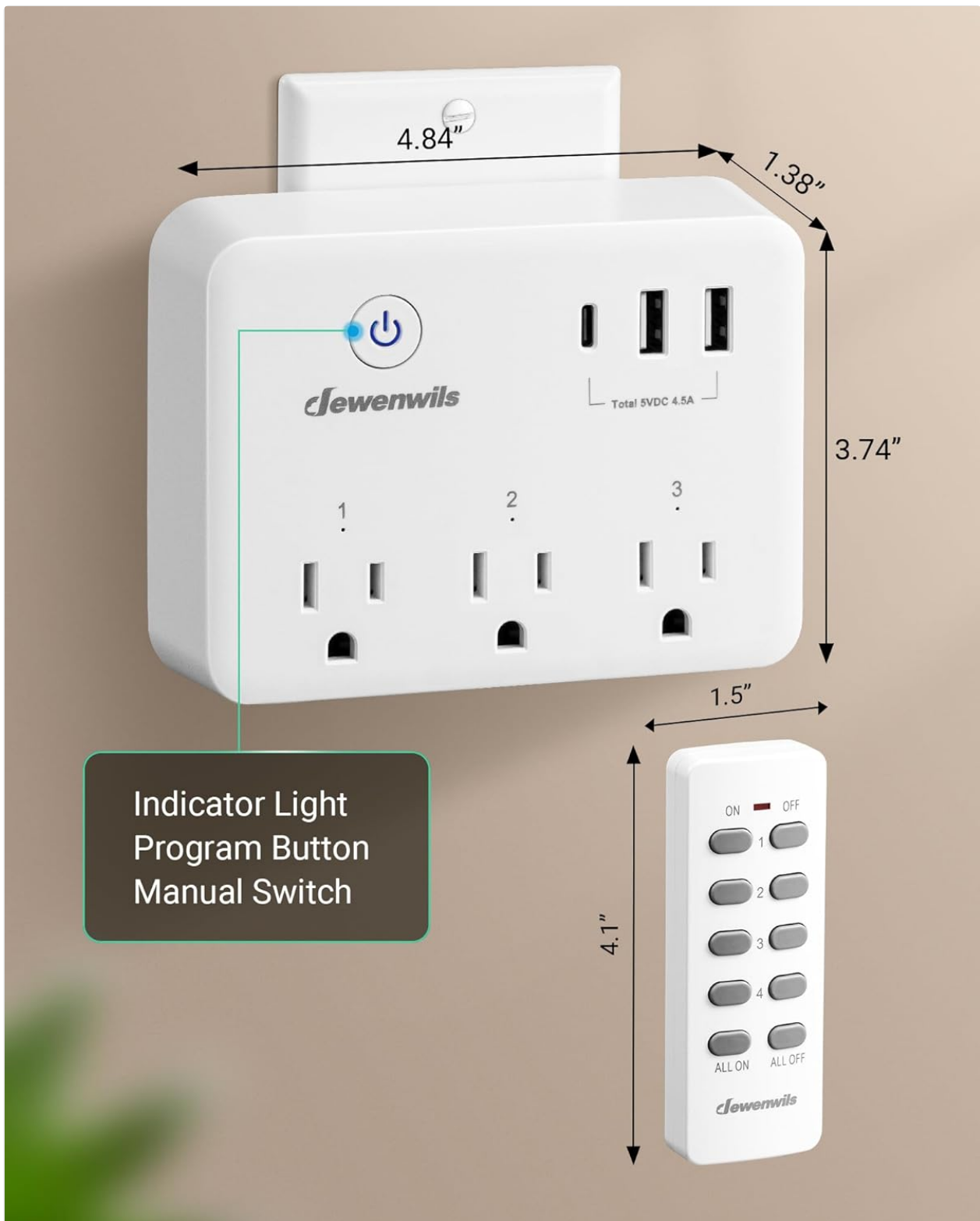
Works through walls/doors

An overhead view of a multi-story house layout, with a hand holding the DEWENWILS remote control. Blue and green concentric circles emanate from the remote, symbolizing its 100-foot strong RF signal that can penetrate walls and doors to control devices throughout the home.

### 5. SPECIFICATIONS

Attribute	Value
Model Number	BHC1811U-RF+BH-V1
Product Dimensions	1.38 x 4.84 x 3.74 inches

Weight	11.99 ounces
Current Rating	15 Amps
Operating Voltage	125 Volts
Maximum Load	1875 Watts
USB Output	Total 5VDC 4.5A (2x USB-A 2.4A, 1x USB-C 2.4A)
Control Range	Up to 100 feet (open area)
Operation Mode	ON-OFF-ON
Actuator Type	Push Button



Technical diagram showing the dimensions of the DEWENWILS Wireless Remote Control Outlet (4.84 inches wide, 3.74 inches high, 1.38 inches deep) and its remote control (4.1 inches long, 1.5 inches wide). Labels point to the indicator light, program button, and manual switch on the outlet, and the various control buttons on the remote.

## 6. SETUP

1. **Unpack:** Carefully remove the remote control outlet and remote from its packaging.
2. **Insert into Wall Outlet:** Plug the DEWENWILS Wireless Remote Control Outlet directly into a standard 125V AC wall outlet. Ensure it is securely seated.
3. **Connect Appliances:** Plug your desired appliances into the AC outlets on the remote control unit. You can also connect USB devices to the USB-A and USB-C ports for charging.

4. **Initial Test:** The remote control comes pre-paired. Press the 'ALL ON' button on the remote to turn on all connected AC appliances, and 'ALL OFF' to turn them off. You can also use the numbered buttons (1, 2, 3) to control individual AC outlets.



## Plug and Play in Seconds

No need to fumble in the dark, switch on and off with one button.

A person sitting on a couch using the DEWENWILS remote control to operate a floor lamp. This image demonstrates the ease of use and convenience of the plug-and-play functionality.

## 7. OPERATING INSTRUCTIONS

- **Controlling AC Outlets:**

- Press the numbered button (1, 2, or 3) corresponding to the desired AC outlet to toggle its power ON or OFF.

- Press the 'ALL ON' button to turn on all three AC outlets simultaneously.
- Press the 'ALL OFF' button to turn off all three AC outlets simultaneously.
- **Manual Control:** The power button on the top of the outlet unit can be pressed to manually toggle the power of all connected AC outlets.
- **USB Charging Ports:** The two USB-A ports and one USB-C port are always-on and provide power for charging devices independently of the remote control.

## 8. PROGRAMMING AND EXPANSION

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The DEWENWILS Wireless Remote Control Outlet system is expandable, allowing you to pair additional remotes or outlets. Button 4 on the remote is a programming button.

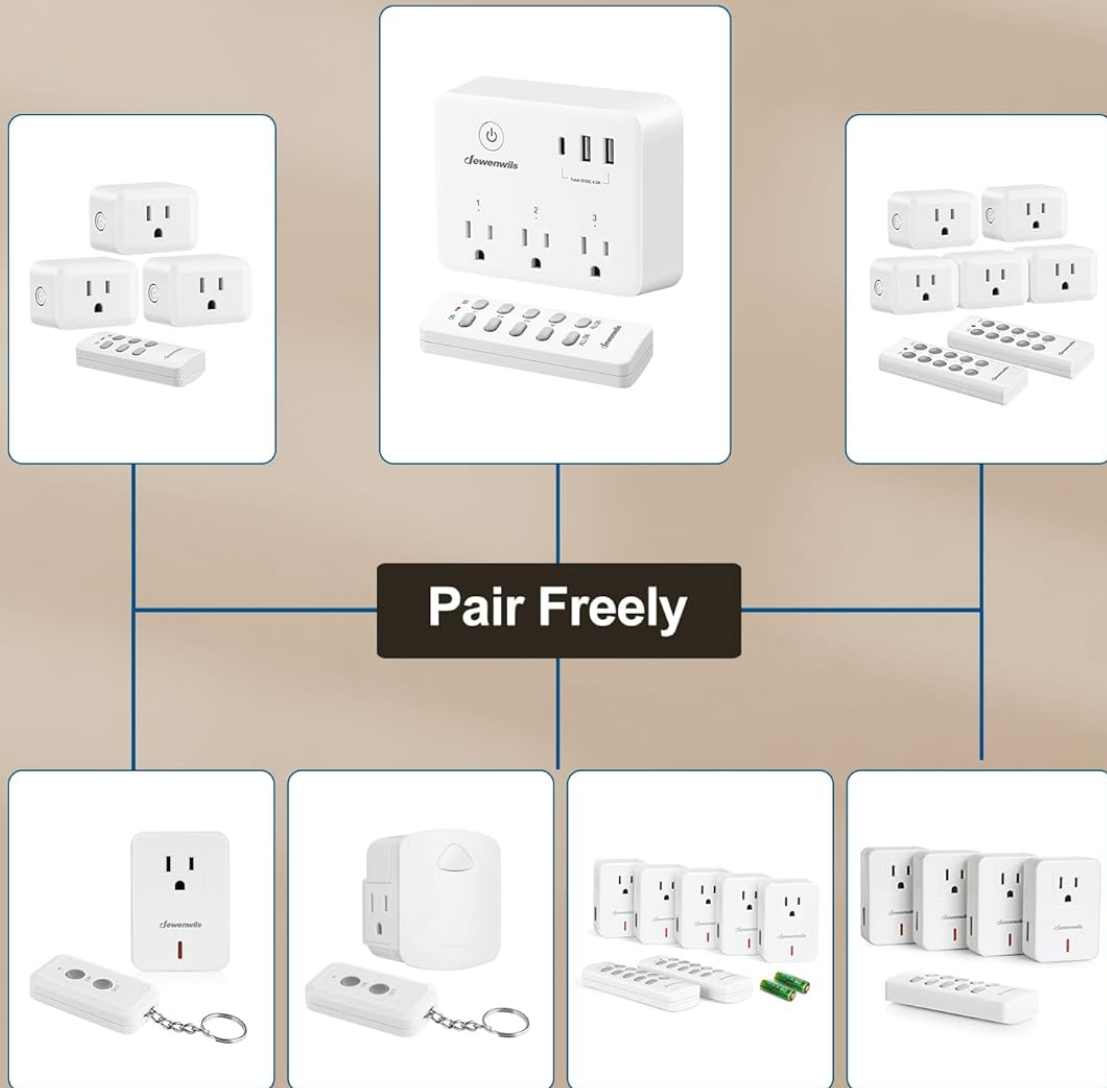
### Pairing Additional Remotes or Outlets:

1. Plug the DEWENWILS outlet into a wall socket.
2. Press and hold the small programming button on the side of the outlet unit until the indicator light begins to flash.
3. While the indicator light is flashing, press the desired ON or OFF button on the new remote control you wish to pair. The indicator light on the outlet will stop flashing and remain solid for a moment, indicating successful pairing.
4. Test the new remote control to ensure it operates the outlet correctly.

You can program multiple remotes to control the same outlet, or program one remote to control multiple outlets, offering flexible control options for your home.

# Expandable and Customizable

Button 4 is a programming button, can be programmed to work with the DEWENWILS range of remote control products shown in the picture.



Flowchart illustrating the expandable and customizable features of the DEWENWILS remote control system. It shows how a single remote can control multiple outlets, or multiple remotes can control a single outlet, and how button 4 on the remote can be programmed to work with other DEWENWILS remote control products.

## 9. MAINTENANCE

- **Cleaning:** Disconnect the outlet from the power source before cleaning. Wipe the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Remote Battery Replacement:** The remote control uses a 23A 12V battery. When the remote's range decreases or it stops responding, replace the battery. To replace, open the battery compartment on the back of the remote, remove the old battery, and insert a new one with the correct polarity.

- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

## 10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Outlet not responding to remote.	Remote battery is low or dead. Out of range. Obstructions blocking signal. Outlet unplugged.	Replace remote battery. Move closer to the outlet. Remove obstructions. Ensure outlet is securely plugged in. Re-pair the remote if necessary (see Section 8).
Appliances not turning on/off.	Appliance is not plugged in correctly. Appliance is faulty. Outlet is overloaded.	Check appliance connection. Test appliance in another outlet. Ensure total wattage does not exceed 1875W.
USB ports not charging.	USB cable is faulty. Device is not compatible. Outlet is unplugged.	Try a different USB cable. Ensure device is compatible with 5V USB charging. Ensure outlet is securely plugged in.
Reduced remote control range.	Low remote battery. Excessive interference. Physical obstructions.	Replace remote battery. Avoid placing near large metal objects or other RF devices. Try to minimize physical barriers between remote and outlet.

## 11. WARRANTY AND SUPPORT

DEWENWILS products are designed and manufactured to high-quality standards. This product is covered by a limited warranty from the date of purchase. For specific warranty details, product support, or technical assistance, please contact DEWENWILS customer service through the retailer's platform or visit the official DEWENWILS website.

Please retain your purchase receipt as proof of purchase for warranty claims.