DEWENWILS BHC1812U+BH18B

DEWENWILS Wireless Remote Wall Switch and Outlet

Instruction Manual - Model BHC1812U+BH18B

1. Introduction

Thank you for choosing the DEWENWILS Wireless Remote Wall Switch and Outlet. This system provides convenient remote control for your indoor electrical devices without the need for complex wiring. It is designed for ease of use, offering a simple plug-and-play solution for various applications.
This manual will guide you through the setup, operation, and maintenance of your new device, ensuring you can utilize its features safely and effectively.



Image: The DEWENWILS remote switch offers convenience for various users, including those with limited mobility.

2. Safety Information

- For indoor use only. Do not expose to rain or moisture.
- Do not exceed the maximum load rating of 15A, 1875W.
- Ensure the device is securely plugged into a grounded outlet.

- Do not disassemble or modify the device. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- Always unplug the controlled appliance before cleaning the outlet.

3. Package Contents

The DEWENWILS Wireless Remote Wall Switch and Outlet kit (Model BHC1812U+BH18B) includes the following components:

- 2 x Wireless Remote Wall Switches
- 1 x Plug-in Wireless Outlet Receiver
- 1 x CR2032 Lithium Metal Battery (pre-installed in each remote)
- Mounting hardware for wall switches (screws and adhesive tape)



Image: Contents of the DEWENWILS Wireless Remote Wall Switch and Outlet kit.

4. Product Overview

Familiarize yourself with the components of your DEWENWILS Wireless Remote Wall Switch and Outlet system.

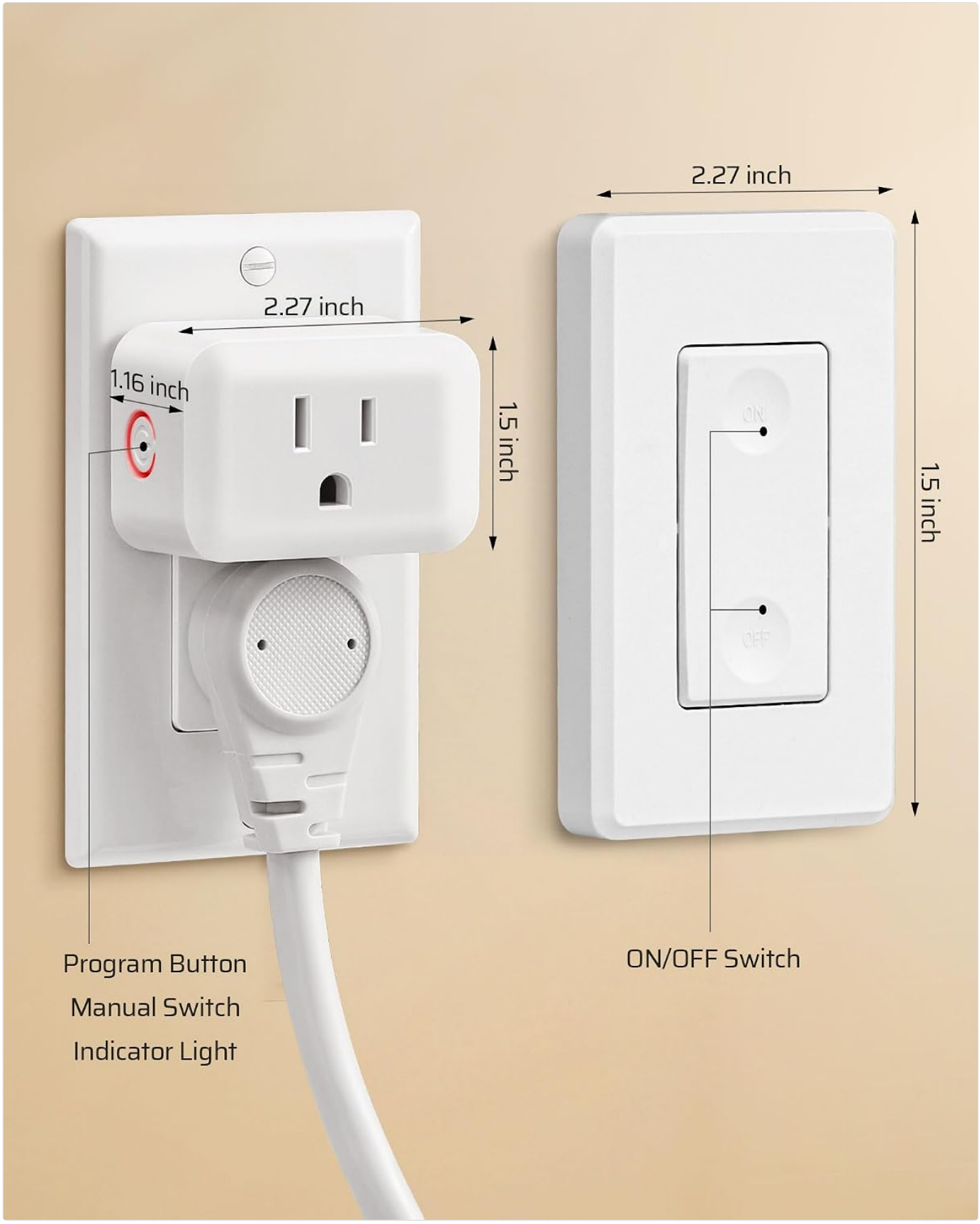


Image: Key components and dimensions of the DEWENWILS Wireless Remote Wall Switch and Outlet.

- **Wireless Outlet Receiver:** Plugs into a standard wall outlet. Features a manual ON/OFF button, a program button, and an indicator light.
- **Wireless Remote Wall Switch:** Features ON and OFF buttons. Can be mounted to a wall or used as a portable remote.

5. Setup Instructions

The DEWENWILS Wireless Remote Wall Switch and Outlet system is pre-programmed for immediate use. Follow these steps for initial setup:

5.1 Installing the Outlet Receiver

1. Plug the wireless outlet receiver into a standard 125V wall socket.
2. Plug the appliance you wish to control into the outlet receiver. Ensure the appliance is turned ON if it has its own power switch.



Image: The compact design of the DEWENWILS outlet allows access to other wall sockets.

5.2 Mounting the Remote Wall Switch (Optional)

The remote switch can be mounted to a wall or used as a portable remote.



Image: The remote switch can be used in fixed wall-mounted or portable mode.

1. **For Wall Mounting:** Use the provided screws or adhesive tape to attach the mounting bracket to your desired wall location. Snap the remote switch onto the bracket.
2. **For Portable Use:** Simply detach the remote switch from its bracket or use it without mounting.

5.3 Pairing Additional Remotes or Outlets (If Needed)

Your kit is pre-programmed. If you purchase additional DEWENWILS remotes or outlets, or if re-pairing is required:

1. Plug the outlet receiver into a wall socket.
2. Press and hold the program button on the side of the outlet receiver for approximately 3 seconds until the indicator light begins to flash slowly.
3. Within 10 seconds, press either the 'ON' or 'OFF' button on the remote switch you wish to pair. The indicator light on the outlet will stop flashing, indicating successful pairing.
4. Test the remote to ensure it controls the outlet.

6. Operating Instructions

6.1 Basic ON/OFF Control

- To turn the connected appliance ON, press the 'ON' button on the remote wall switch.
- To turn the connected appliance OFF, press the 'OFF' button on the remote wall switch.
- You can also manually turn the outlet ON or OFF by pressing the small button on the side of the outlet receiver.

6.2 RF Signal Range

The system utilizes a strong RF signal that can penetrate walls and doors, providing a remote control range of up to 100 feet in open areas. Actual range may vary based on environmental factors and obstructions.



Image: The DEWENWILS system offers a 100-foot RF signal range, working through walls and doors.

6.3 Wide Application

This wireless remote system is suitable for controlling a variety of indoor devices, including:

- Indoor lights (lamps, string lights)
- Fans
- Chargers

- Small appliances (e.g., coffee makers, toasters)
- Seasonal decorations (e.g., Christmas lights)



Image: The DEWENWILS outlet supports various household appliances up to 1875W/15A.

7. Maintenance

7.1 Cleaning

To clean the devices, ensure they are unplugged from the power source. Wipe with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.

7.2 Battery Replacement (Remote Switch)

The remote switch uses a CR2032 Lithium Metal battery. When the remote's range decreases or it stops responding, it may be time to replace the battery.

1. Carefully open the battery compartment on the back of the remote switch.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 battery with the positive (+) side facing up.
4. Close the battery compartment.

8. Troubleshooting

- **Device not responding:**
  - Ensure the outlet receiver is securely plugged into a live wall socket.
  - Check if the appliance plugged into the receiver is turned ON (if it has its own switch).
  - Replace the battery in the remote switch.
  - Re-pair the remote switch with the outlet receiver (refer to Section 5.3).
  - Ensure you are pressing the remote button firmly. Some users report needing to press beyond the initial click for activation.
- **Reduced remote range:**
  - Replace the battery in the remote switch.
  - Ensure there are no major obstructions (e.g., large metal objects, thick walls) between the remote and the receiver.
  - Move the remote closer to the receiver.
- **Interference with other devices:**
  - The system is designed to minimize interference. If issues occur, try re-pairing the devices.

9. Specifications

Feature	Detail
Model Number	BHC1812U+BH18B
Operating Voltage	125 Volts, 60Hz
Current Rating	15 Amps
Maximum Power	1875 Watts
Operation Mode	ON-OFF
Remote Range	Up to 100 feet (line of sight)

Remote Battery	1 x CR2032 Lithium Metal (included)
Product Dimensions (Outlet)	Approximately 2.85 x 2.79 x 4.55 inches
Product Weight	Approximately 8.78 ounces
Certification	FCC Listed
Operating Temperature	-15°C to 45°C

10. Warranty and Support

For warranty information, technical support, or further assistance, please refer to the official DEWENWILS website or contact their customer service directly. Contact details are typically provided on the product packaging or the manufacturer's website.

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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.

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