DEWENWILS BHC1809-18B

DEWENWILS Remote Control Outlet Wireless Wall Switch

Model: BHC1809-18B
Brand: DEWENWILS

1. Introduction

The DEWENWILS Remote Control Outlet Wireless Wall Switch provides a convenient and flexible solution for controlling lights and appliances without the need for complex wiring. This system includes a wireless wall switch and a remote plug outlet, offering easy installation and broad compatibility for various household devices. It is designed for simplicity, safety, and comfort in your home.



Image: The DEWENWILS Wireless Wall Switch and Remote Outlet, showcasing both components.

2. What's in the Box

Upon opening the package, you will find the following components:

- 1 x Wireless Wall Switch
- 1 x Remote Control Outlet
- 1 x 12V (23A) Alkaline Battery (pre-installed in the switch)
- Mounting Screws for Wall Switch

3. Setup Instructions

The DEWENWILS Wireless Wall Switch and Remote Control Outlet are pre-programmed for immediate use, requiring no complex wiring. Follow these steps for quick installation:

3.1 Installing the Wireless Wall Switch

1. Ensure the 12V (23A) Alkaline Battery is properly seated in the wireless wall switch. A battery insulation tab may need to be removed if present.
2. Choose a desired location on your wall for the switch. This can be near an existing light switch or in a new convenient spot.
3. Using the provided screws, mount the wall switch bracket securely to the wall.
4. Snap the wireless wall switch onto the mounted bracket. It should fit snugly.



Image: Detailed steps for installing the wireless wall switch, including battery insertion and mounting.

3.2 Connecting the Remote Control Outlet

1. Plug the remote control outlet into any standard 3-prong wall socket. Its compact size and side outlet design allow it to fit easily in tight spaces or behind furniture, occupying only one wall outlet socket.
2. Plug your desired appliance or light fixture into the remote control outlet. Ensure the appliance is turned on at its own switch, if applicable, so it can be controlled by the wireless system.



Image: Illustration of the remote control outlet's compact, space-saving design with a side plug, fitting behind furniture.

3.3 Expanding Your System (Optional)

The DEWENWILS system is programmable and expandable. You can freely add extra DEWENWILS remotes, plugs, and light sockets (of the same model only) to expand your remote control system or customize combinations. Refer to the specific pairing instructions provided with additional components if you wish to re-pair or add new devices.

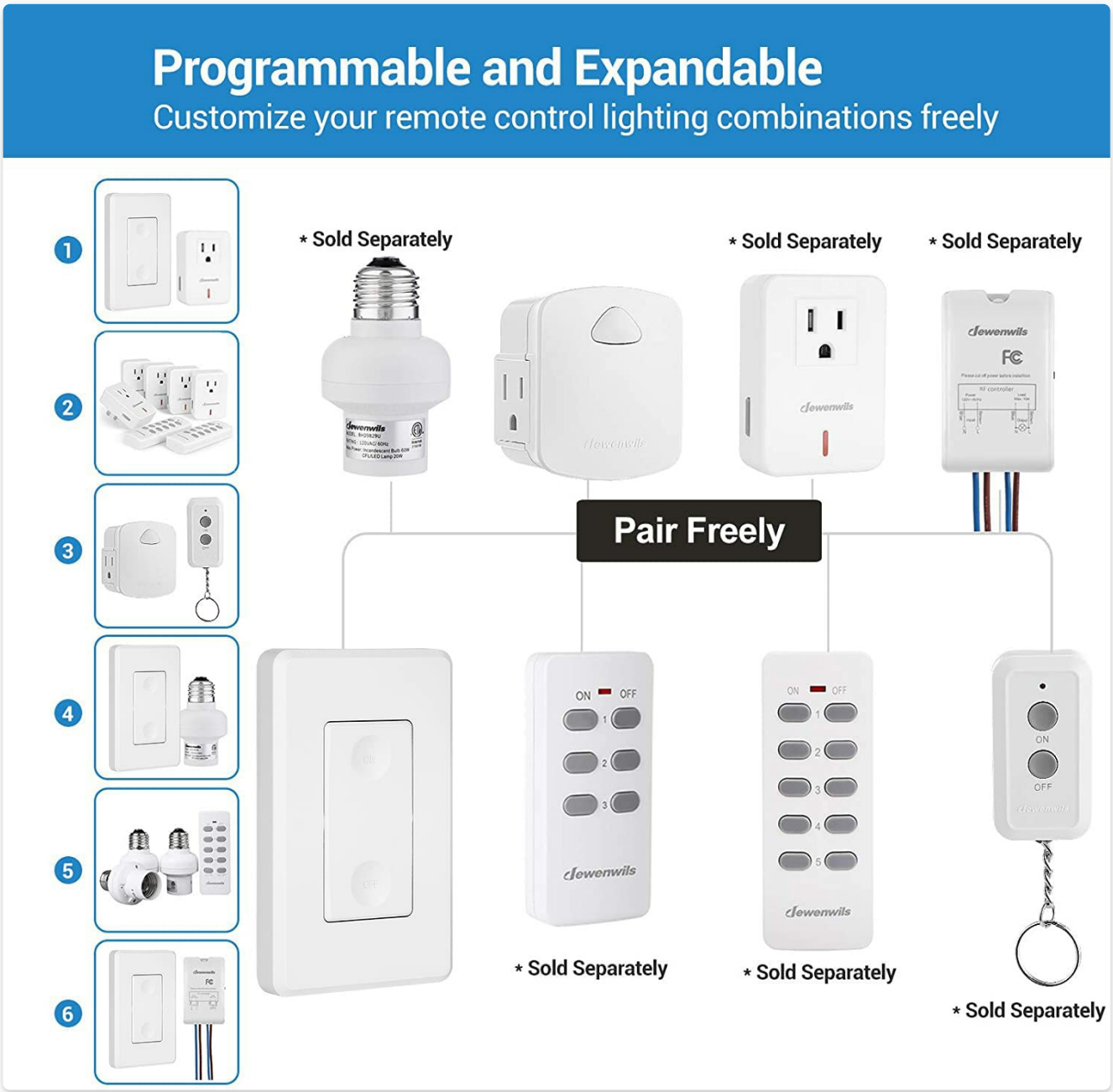


Image: Diagram illustrating how various DEWENWILS components can be paired freely to create customized remote control lighting combinations.

4. Operating Instructions

Once set up, operating your DEWENWILS Wireless Wall Switch and Remote Control Outlet is straightforward:

4.1 Basic Operation

- To turn on the connected device, press the **'ON'** button on the wireless wall switch.
- To turn off the connected device, press the **'OFF'** button on the wireless wall switch.

4.2 Remote Range and Signal

The system utilizes a strong RF (Radio Frequency) signal, allowing it to work effectively through walls and doors without interference. It boasts an impressive range of up to 100 feet in open areas. Line of sight is not required between the remote controller and the outlet plug.

4.3 Applications

This remote control system is highly versatile and ideal for a wide range of household applications, including:

- Indoor lighting fixtures
- Christmas tree lights
- Lamps
- Fans
- Hard-to-reach outlets
- Other electrical devices up to 15A/1875W



Image: Collage demonstrating various applications of the DEWENWILS remote control outlet, such as controlling Christmas lights, lamps, and fans.

5. Maintenance

To ensure the longevity and optimal performance of your DEWENWILS Remote Control Outlet Wireless Wall Switch, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the surfaces of both the wireless wall switch and the remote control outlet with a soft, dry cloth. Do not use liquid cleaners, abrasive chemicals, or solvents, as these can damage the product.
- **Battery Replacement:** The wireless wall switch is powered by one 12V (23A) Alkaline battery. If you notice a decrease in responsiveness or the switch stops functioning, it is likely time to replace the battery. To replace, carefully open the battery compartment on the back of the wireless switch, remove the old battery, and insert a new 12V (23A) Alkaline battery, ensuring correct polarity.
- **Storage:** If storing the product for an extended period, remove the battery from the wireless wall switch to prevent leakage and potential damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.

6. Troubleshooting

If you encounter any issues with your DEWENWILS Remote Control Outlet Wireless Wall Switch, please refer to the following common problems and their solutions:

6.1 Device Not Responding to Switch

- **Check Power Connection:** Ensure the remote control outlet is securely plugged into a live, functional wall socket.
- **Verify Appliance Power:** Make sure the appliance or light fixture connected to the remote control outlet is properly plugged in and its own power switch (if any) is in the 'ON' position.
- **Replace Battery:** The 12V (23A) Alkaline battery in the wireless wall switch may be depleted. Replace it with a new one.
- **Check Range:** While the system has a 100ft range, environmental factors like thick walls or other electronic devices can reduce it. Try moving the wireless switch closer to the remote outlet to test if range is the issue.

6.2 Interference Issues

- Although designed to minimize interference, strong radio frequency sources (e.g., other wireless devices, large metal objects) nearby might affect performance. Try relocating the remote outlet or the wireless switch to a different position.

6.3 Re-pairing Devices (If Needed)

In rare cases, or if you are adding new components, you may need to re-pair the wireless switch and the remote outlet. While specific steps can vary slightly by model, a common re-pairing process involves:

1. Plug the remote control outlet into a wall socket.
2. Press and hold the small programming button on the remote control outlet (often located near the indicator light) until the indicator light starts blinking.
3. Within a few seconds, press the 'ON' button on your wireless wall switch. The indicator light on the outlet should stop blinking and remain solid, indicating successful pairing.

7. Specifications

Feature	Specification
Model Number	BHC1809-18B

Feature	Specification
Current Rating	15 Amps
Operating Voltage	125 Volts
Max Power Rating	1875 Watts (1/3 HP)
Operation Mode	ON-OFF-ON
Connector Type	Wireless
Wireless Range	Up to 100 ft (open area)
Wall Switch Battery	1 x 12V (23A) Alkaline (included)
Product Dimensions	5 x 3.5 x 3.5 inches (approximate)
Certifications	ETL Certified, FCC Approved

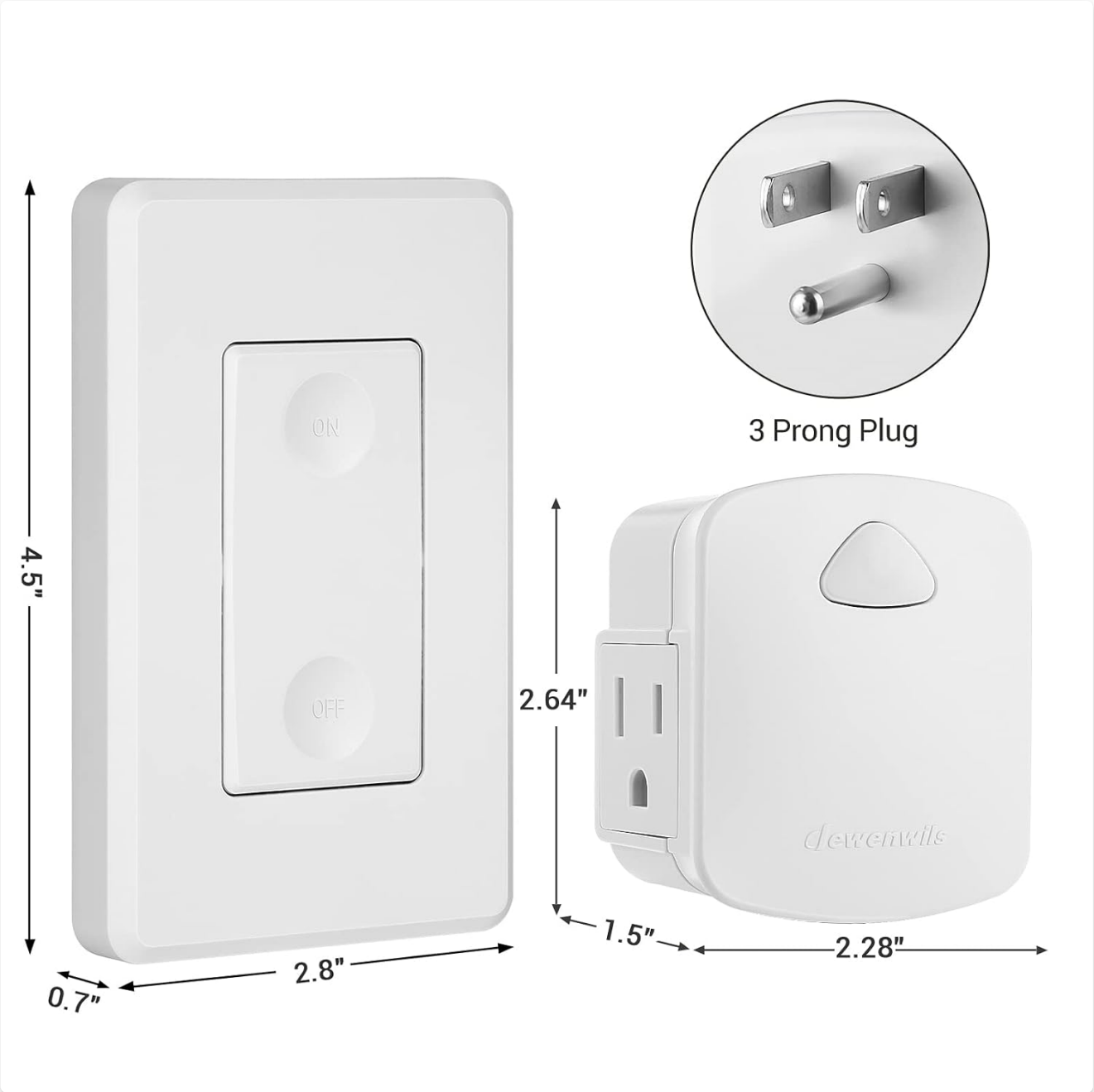


Image: Detailed dimensions of the wireless wall switch and the remote control outlet.

8. Warranty Information

DEWENWILS products typically come with a standard manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. For specific warranty terms, duration, and conditions applicable to your product, please refer to the warranty card included with your purchase or visit the official DEWENWILS website. Keep your purchase receipt as proof of purchase for warranty claims.

9. Customer Support

For technical support, troubleshooting assistance, or any inquiries regarding your DEWENWILS Remote Control Outlet Wireless Wall Switch, please utilize the following resources:

- **Official DEWENWILS Website:** Visit the official DEWENWILS website for FAQs, product manuals, and support contact information.

- **Customer Service:** Refer to the product packaging or the DEWENWILS website for specific customer service contact details (phone number, email address).
- **Online Store:** You can also visit the DEWENWILS Store on Amazon for product information and support.

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