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DEWENWILS BH9912U-15A+BH-23A

DEWENWILS Remote Control Outlet with Magnetic Base Instruction Manual

Model: BH9912U-15A+BH-23A

1. INTRODUCTION

The DEWENWILS Remote Control Outlet with Magnetic Base provides a convenient solution for wirelessly controlling various household appliances. This system includes a plug-in outlet receiver and a remote control transmitter, designed for ease of use and flexible placement.

2. SAFETY INFORMATION

- For indoor use only. Do not expose to rain or moisture.
- Do not exceed the maximum load ratings: 125V, 60Hz, 15A, 1875W. Overloading may cause overheating and fire.
- Ensure the appliance connected to the outlet is in good working condition.
- Do not disassemble or modify the device. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. PACKAGE CONTENTS

- 1 x Remote Control Outlet Receiver
- 1 x Remote Control Transmitter with Magnetic Base
- Mounting Hardware (screws and anchors)
- CR2032 Battery (pre-installed in remote)

4. PRODUCT FEATURES

- **Wide Compatibility:** Suitable for controlling indoor lights, fans, chargers, and other hard-to-reach appliances.

- **Plug & Play Operation:** No programming or tools required for initial use.
- **Compact Design:** The wireless outlet occupies only one wall socket, leaving adjacent outlets free.
- **Strong RF Signal:** Operates through walls and doors with a range of up to 100 feet.
- **Magnetic Base:** The remote control features a magnetic base for easy attachment to metallic surfaces or the included mounting bracket.
- **No Interference:** Advanced technology prevents interference with other RF remote systems.
- **Expandable System:** Allows for the addition of more DEWENWILS outlet switches to customize your control system.
- **Reliable Power Capacity:** Rated for 125V, 60Hz, 15A, 1875W, compatible with most household appliances.



Figure 1: Remote control in fixed mode (mounted) and portable mode (handheld).

100FT POWERFUL RF SIGNAL

Works Through Walls And Doors



Figure 2: Illustration of the 100-foot RF signal range through walls and doors.

MAX 1875W 15A



Figure 3: Maximum wattage and current capacity with examples of compatible appliances.

5. SETUP

- 1. Install the Outlet Receiver:** Plug the DEWENWILS remote control outlet into any standard 125V wall receptacle.
- 2. Connect Appliance:** Plug your desired appliance (e.g., lamp, fan) into the side outlet of the DEWENWILS receiver.
- 3. Prepare Remote Control:** The CR2032 battery is pre-installed in the remote. Remove any plastic insulation tab if present to activate the battery.
- 4. Mounting the Remote (Optional):**
 - The remote can be attached to any metallic surface using its magnetic back.

- Alternatively, use the included mounting bracket and hardware to secure the remote to a wall. First, screw the bracket to the desired location, then magnetically attach the remote to the bracket.



Figure 4: Installation steps for the remote control's magnetic base.

6. OPERATING INSTRUCTIONS

The DEWENWILS Remote Control Outlet is pre-programmed for immediate use. No pairing is required for initial operation.

1. Using the Remote Control:

- Press the "ON" button on the remote control to turn on the connected appliance.

- Press the "OFF" button on the remote control to turn off the connected appliance.

2. Using the Manual Switch on the Outlet:

- The outlet receiver has a manual ON/OFF button. Press this button to toggle the power to the connected appliance directly at the outlet.

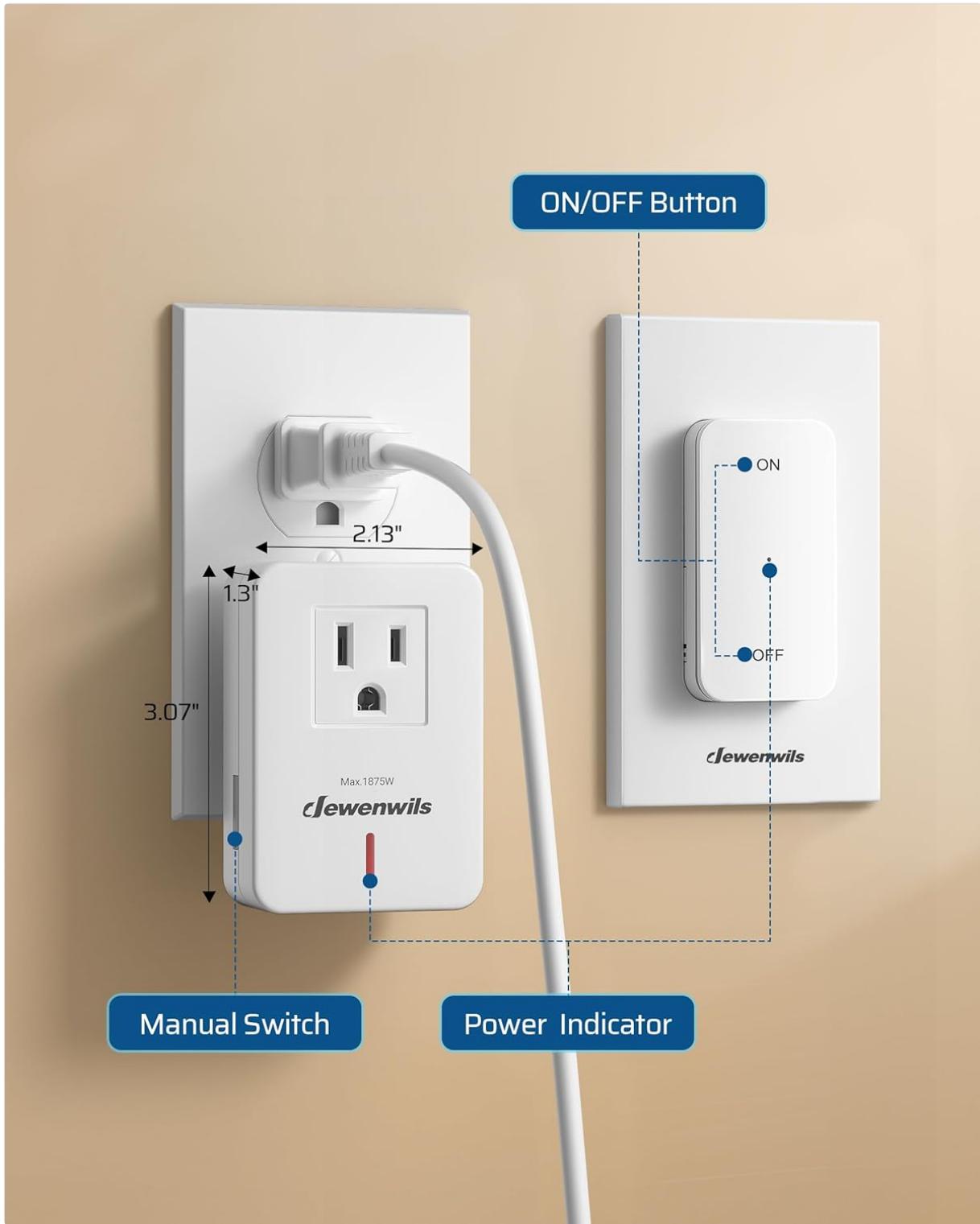


Figure 5: Remote control and outlet receiver components.

7. MAINTENANCE

- Clean the device with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- If the remote control's range decreases or it stops responding, replace the CR2032 battery.
- Store the device in a cool, dry place when not in use for extended periods.

8. TROUBLESHOOTING

- **Appliance does not turn ON/OFF:**

- Ensure the outlet receiver is securely plugged into a live wall socket.
- Verify the appliance is properly plugged into the receiver and is switched ON if it has its own power switch.
- Check the battery in the remote control and replace if necessary.
- Ensure the remote control is within the 100-foot operating range and there are no excessive obstructions.
- Confirm the appliance's power consumption does not exceed the 1875W/15A limit.

- **Remote control not responding:**

- Replace the CR2032 battery in the remote.
- If the remote was dropped or damaged, it might require replacement.

9. SPECIFICATIONS



VOLTAGE:	125V 60HZ
POWER:	MAX 1875W 15A
REMOTE RANGE:	100FT
WIRING TYPE:	NO WIRING NEEDED
OPERATION TEMPERATURE:	-5°C~45°C

Figure 6: Key product specifications.

Specification	Value
Model Number	BH9912U-15A+BH-23A
Operation Mode	ON-OFF-ON
Current Rating	15 Amps
Operating Voltage	125 Volts
Connector Type	Plug In
Item Dimensions (L x W x H)	2.77 x 2.77 x 4.51 inches
Mounting Type	Wall Mount (for remote)
Control Method	Remote

Specification	Value
Connectivity Protocol	RF
Wattage	1875 Watts
Battery (Remote)	1 Lithium Metal (CR2032)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact DEWENWILS customer service directly. Contact details can typically be found on the manufacturer's official website or through your purchase platform.

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