DEWENWILS HRLS11B

DEWENWILS HRLS11B Remote Control Light Bulb Socket User Manual

Model: HRLS11B

Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your DEWENWILS HRLS11B Remote Control Light Bulb Socket. Please read this manual thoroughly before use to ensure proper function and safety.

Safety Information

- Ensure the power is turned off at the circuit breaker before installing or replacing any light bulb or socket.
- Do not exceed the maximum wattage ratings for bulbs: LED Bulb ≤20W, Incandescent Bulb ≤60W, CFL Bulb ≤20W.
- This device is designed for indoor use in dry locations. Avoid exposure to moisture or extreme temperatures.
- Do not use in enclosed narrow lighting fixtures, with dimmer switches, or with motion detector lights.
- Keep out of reach of children.

Setup Instructions

Package Contents

- 1 x Wireless Light Bulb Socket (E26/E27 base)
- 1 x Wall Mounted Wireless Switch (includes 1 x 12V battery)

Installation Steps

1. **Prepare the Fixture:** Ensure the power to the light fixture is OFF at the circuit breaker. Remove the

existing light bulb.

2. **Install the Socket:** Screw the DEWENWILS wireless light bulb socket into the existing E26/E27 light fixture. Ensure it is securely tightened.
3. **Install the Light Bulb:** Screw your desired light bulb (LED ≤20W, Incandescent ≤60W, CFL ≤20W) into the DEWENWILS wireless light bulb socket.
4. **Mount the Wireless Switch:** The wireless switch can be mounted anywhere using screws or double-sided adhesive (not included). Choose a convenient location, such as beside a door or bed. No wiring is required for the switch.
5. **Restore Power:** Turn the power back ON at the circuit breaker.



Image: The DEWENWILS wireless light bulb socket and the wall-mounted wireless switch. The socket has an E26/E27 base, and the switch features 'ON' and 'OFF' buttons.

Pairing Instructions (If needed)

The wireless switch and receiver kit are typically pre-programmed. If re-pairing is necessary or if you wish to pair additional switches/sockets:

1. Ensure the light bulb is removed from the socket.
2. Press and hold the program button on the light bulb socket until the indicator light flashes.
3. While the indicator light is flashing, press the 'ON' or 'OFF' button on the wireless switch you wish to pair.
4. The indicator light on the socket will stop flashing, confirming successful pairing.
5. Re-insert the light bulb into the socket.



Image: A close-up diagram of the light bulb socket, highlighting the standard E26 screw light socket, the program button, and the program indicator light.

Operating Instructions

Basic Operation

- Press the 'ON' button on the wireless switch to turn the connected light bulb on.
- Press the 'OFF' button on the wireless switch to turn the connected light bulb off.
- The socket also features a manual ON/OFF button for direct control.



Image: A woman effortlessly turning on a light using the wireless wall switch, illustrating how it replaces traditional pull-chain lights. An old pull-chain fixture is shown with a red 'X'.

Programmable and Expandable Features

The DEWENWILS wireless light switch and receiver kit can be programmed to suit various needs:

- **Control Multiple Devices with One Switch:** A single wireless switch can be paired with multiple light bulb sockets to control several lights simultaneously.
- **Control One Device with Multiple Switches:** A single light bulb socket can be paired with multiple wireless switches, allowing control from different locations.

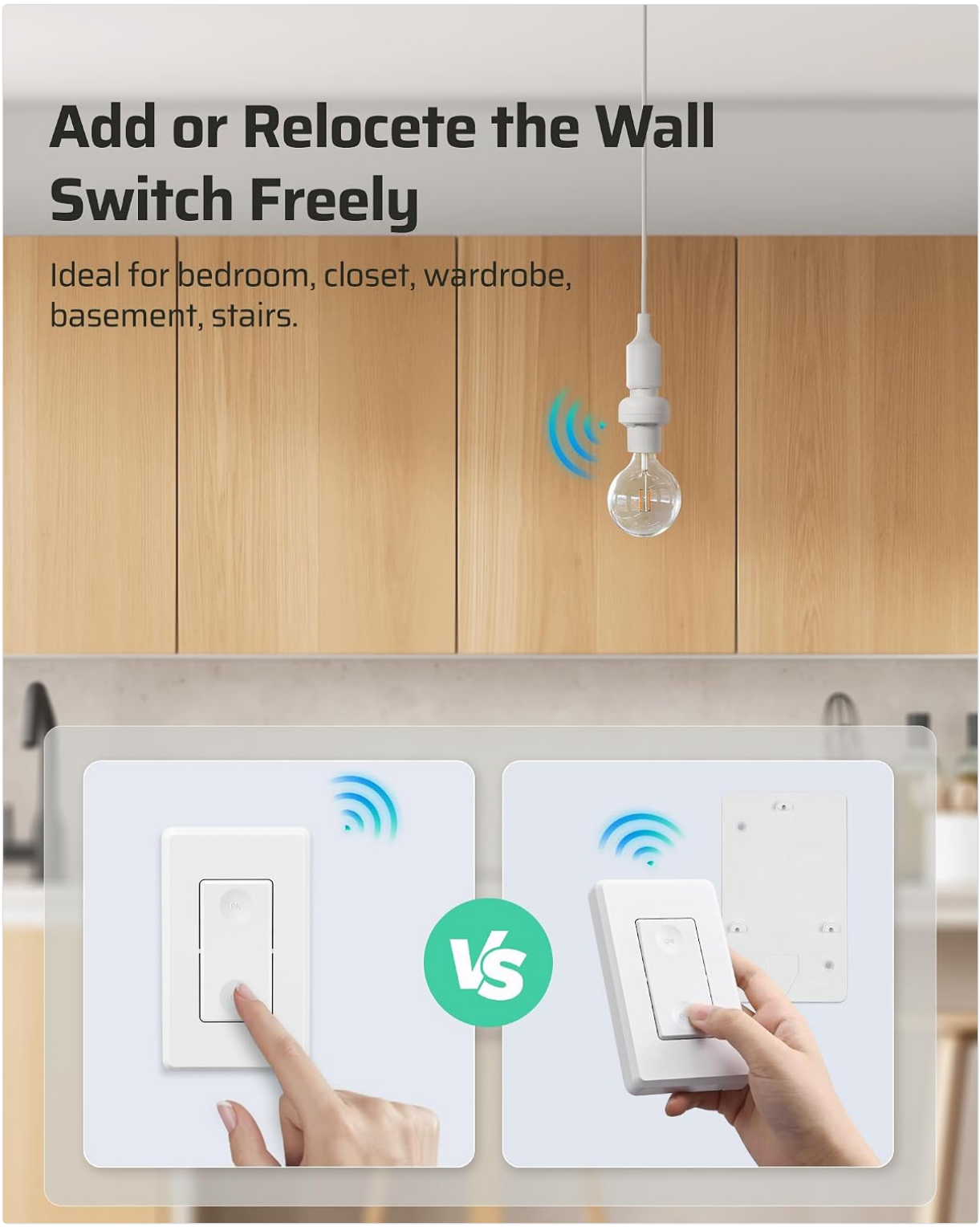


Image: Two panels demonstrating the flexibility of the wireless switch. One panel shows the switch mounted on a wall, while the other shows it being held, indicating its portability and ease of relocation.

Remote Range

The strong RF signal provides a remote range of up to 100 feet in open areas. This allows control of lights through walls and doors without interference from other appliances.



Image: An interior view of a spacious home, showing various light fixtures being controlled wirelessly by a handheld switch, illustrating the 100-foot RF range capability.

Maintenance

Battery Replacement (Wireless Switch)

The wireless switch is powered by one 12V battery (included). When the switch's performance degrades, replace the battery. To replace:

1. Carefully open the battery compartment on the back of the wireless switch.
2. Remove the old 12V battery.
3. Insert a new 12V battery, ensuring correct polarity.

4. Close the battery compartment.

Cleaning

Wipe the light bulb socket and wireless switch with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.

Troubleshooting

- **Light does not turn ON/OFF:**
  - Ensure the light bulb is securely screwed into the socket and is within the specified wattage limits.
  - Verify that the power to the fixture is ON at the circuit breaker.
  - Check the battery in the wireless switch and replace if necessary.
  - Re-pair the switch and socket following the 'Pairing Instructions' in the Setup section. Remember to remove the light bulb from the socket before re-pairing.
  - Ensure the switch is within the 100-foot range and there are no significant obstructions (e.g., thick walls, metal objects) that could interfere with the RF signal.
- **Light turns ON after a power outage:**
  - The receiver defaults to the ON position when power is restored. This is normal operation.
- **Interference:**
  - While designed to minimize interference, ensure the device is not placed too close to other strong electronic signals if issues occur.

Specifications

Feature	Specification
Model Number	HRLS11B
Brand	DEWENWILS
Socket Type	E26 / E27
Max Wattage (Incandescent)	60 watts
Max Wattage (LED/CFL)	20 watts
Remote Range	Up to 100 feet (open area)
Switch Battery	1 x 12V (included)
Material	Polybutylene Terephthalate (PBT)
Mounting Type	Wall Mount (for switch)
Package Dimensions	4.88 x 3.07 x 3.07 inches
Weight	7.05 ounces



Image: Visual representation of compatible bulb types (LED, Incandescent, CFL) with their maximum wattages, along with a warning against use in enclosed narrow fixtures, with dimmer switches, or motion detectors.



Image: A light bulb socket with a bulb, showing its compact size with a measurement of 2.28 inches, indicating it will not significantly alter the lamp's design.

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.