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> BN-LINK Wireless Remote Control Electrical Outlet Switch User Manual

BN-LINK ES1513U-3-1

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Model: ES1513U-3-1

INTRODUCTION

The BN-LINK Wireless Remote Control Electrical Outlet Switch provides a convenient way to control your lights, fans, and small appliances from a distance. This kit includes three remote-controlled outlets and one handheld remote, designed for ease of use and energy saving. Its strong RF signal can penetrate walls and doors, offering a long range of up to 100 feet in line of sight.



Image: The BN-LINK Wireless Remote Control Outlet Kit, showing three white electrical outlets and a matching white handheld remote control, along with a small battery.

SETUP

1. Install Remote Battery

The remote control requires one 12V battery (included). Open the battery compartment on the back of the remote and insert the battery, ensuring correct polarity.

2. Plug in the Outlets

Plug the BN-LINK remote control outlets into standard 120V wall receptacles. Each outlet is numbered (1, 2, 3) for easy identification and corresponding remote control buttons.

3. Connect Appliances

Plug your desired lights, fans, or small appliances into the remote control outlets. Ensure the appliances are within the

rated power limits of the outlet (120V, 10A, 1200W).

4. Initial Pairing (Learning Function)

The outlets are pre-programmed to work with the included remote control. If re-pairing or custom pairing is needed:

1. Press and hold the 'Learning' button on the side of the outlet until the indicator light blinks.
2. While the indicator light is blinking, press the desired 'ON' or 'OFF' button on the remote control.
3. The indicator light on the outlet will stop blinking, confirming successful pairing.



Image: Close-up of a BN-LINK remote control outlet showing the 'Learning' button and an 'ON/OFF' switch, alongside the handheld remote control. This illustrates how to pair or unpair devices.

OPERATING

Use the handheld remote control to operate the connected appliances. Each numbered button pair (1, 2, 3) on the remote corresponds to the respective numbered outlet.

- Press the 'ON' button for a specific number to turn on the corresponding outlet.
- Press the 'OFF' button for a specific number to turn off the corresponding outlet.

The remote operates using an RF (Radio Frequency) signal, allowing control through walls and doors with a range of up to 100 feet in line of sight. This makes it ideal for controlling hard-to-reach outlets or devices across rooms.



Image: A collage demonstrating the use of the remote control to manage various electrical appliances, including a lamp, Christmas tree lights, and a fan, highlighting its versatility.

Long Range Remote Control

100FT



Image: An illustration showing a house with multiple BN-LINK outlets controlling various devices from a distance, emphasizing the 100-foot long-range capability of the remote control.

MAINTENANCE

Cleaning

Wipe the outlets and remote with a dry, soft cloth. Do not use abrasive cleaners or solvents. Ensure the devices are unplugged before cleaning.

Battery Replacement

If the remote control's indicator light does not illuminate or its range decreases, it may be time to replace the 12V battery. Refer to the 'Install Remote Battery' section for instructions.

TROUBLESHOOTING

- **Outlet not responding to remote:**

Ensure the remote battery is not depleted. Try re-pairing the outlet with the remote using the 'Learning Function' instructions in the Setup section. Verify the appliance plugged into the outlet is functioning correctly when directly plugged into a standard wall outlet.

- **Reduced remote range:**

Replace the remote battery. Ensure there are no major obstructions (like thick concrete walls or large metal objects) between the remote and the outlet that could interfere with the RF signal.

- **Outlets remain off after power outage:**

This is a safety feature to save energy and protect your appliances. Manually turn the outlets back on using the remote or the ON/OFF button on the outlet itself.

SPECIFICATIONS

Feature	Detail
Brand	BN-LINK
Model Number	ES1513U-3-1
Voltage	120 Volts
Current Rating	10 Amps
Maximum Wattage	1200 Watts
Product Dimensions (each outlet)	1.5"D x 2.5"W x 1.5"H (approx.)
Material	Plastic
Remote Battery	1 x 12V (included)

Product Dimensions

No. of Outlet: 3
No. of Remote: 1

Current Rating: 10.0 Amps
Operating Voltage: 120.0 Volts



Image: Diagram illustrating the product dimensions of a single BN-LINK remote control outlet, showing its height, width, and depth.

SAFETY INFORMATION

- Do not exceed the maximum load capacity of 1200W/10A.
- For indoor use only.
- Keep away from water and high humidity environments.
- Do not disassemble or modify the device.
- Keep out of reach of children.

WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official BN-LINK website or the user manual provided with your product. A digital version of the user manual can often be found on the product's Amazon listing page or the manufacturer's support section.

For further assistance, you may also refer to the [User Manual \(PDF\)](#).