

BN-LINK ES1513U-1

BN-LINK Wireless Remote Control Electrical Outlet Switch User Manual

Brand: BN-LINK | Model: ES1513U-1

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1. INTRODUCTION

The BN-LINK Wireless Remote Control Electrical Outlet Switch provides a convenient way to control your electrical appliances and lights from a distance. This kit includes one remote control and one outlet, designed for ease of use and enhanced accessibility in your home.



Figure 1: BN-LINK Wireless Remote Control Outlet and Remote

2. KEY FEATURES

- **Ready-to-Go:** Each kit contains everything needed to start, including remote batteries. Simply plug and play.
- **Strong Signal:** RF receivers and transmitters operate through doors and walls without interference. Signal range up to 100 ft in line of sight.
- **Flexibility:** Option to pair multiple BN-LINK remote outlets to expand your system.
- **Simple Convenience:** Control appliances (lights, air conditioners, heaters, audio systems, holiday decorations, charging devices) using the remote or directly on the outlet.

- **Safe and Reliable:** Outlets remain off after a power outage to conserve energy and protect appliances.

3. PRODUCT SPECIFICATIONS

Specification	Value
Operation Mode	ON-OFF
Current Rating	10 Amps
Operating Voltage	120 Volts
Contact Type	Normally Open
Connector Type	Plug In
Item Dimensions L x W x H	3.5 x 2 x 1 inches
Circuit Type	1-way
Mounting Type	Plug-In Mount
Control Method	Remote
Connectivity Protocol	X-10
Color	White
Wattage	1200 watts
Item Weight	4.2 ounces
Battery Type (Remote)	12V Alkaline (1 required)

The compact design of the outlet ensures that the upper outlet remains accessible when plugged into a standard wall receptacle.

Space Saving

The upper outlet remains accessible



Figure 2: Space-saving design, allowing access to the second outlet.

4. IMPORTANT SAFETY INSTRUCTIONS

- Do not exceed the maximum load capacity of 10A, 1200W.
- For indoor use only. Avoid exposure to moisture or extreme temperatures.
- Do not use with shop vacuums or other high-current inductive loads.
- Ensure the device is properly plugged into a grounded outlet.
- Keep out of reach of children.
- Do not disassemble or modify the device.

5. SETUP GUIDE

1. **Insert Remote Battery:** The remote control requires one 12V Alkaline battery (included). Open the battery compartment on the back of the remote and insert the battery, observing polarity.

2. **Plug in the Outlet:** Insert the BN-LINK wireless outlet into a standard 120V wall receptacle.
3. **Connect Appliance:** Plug the appliance or light you wish to control into the BN-LINK wireless outlet.
4. **Activate Outlet:** Press the "ON/OFF" button on the side of the wireless outlet. A blue indicator light will illuminate, signifying it is ready for pairing or operation.

Learning Function Button ON/OFF



Remote Controller



Pair or Unpair in Seconds

Use the learning Function to quickly pair and unpair outlets to use around the house

Figure 3: Location of the Learning Function Button and Remote Control.

6. OPERATING INSTRUCTIONS

6.1 Basic On/Off Control

Once the outlet is plugged in and your appliance is connected, you can control it using the remote control:

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

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

The remote offers a strong signal, allowing control from up to 100 feet away, even through walls and doors.



Figure 4: Remote control operating a lamp from a distance, demonstrating 100ft range.

6.2 Pairing and Unpairing Outlets

The BN-LINK system allows for flexible pairing of multiple outlets to a single remote, or multiple remotes to a single outlet.

1. To Pair:

- Plug the outlet into a wall socket.
- Press and hold the "Learning" button on the side of the outlet until the blue indicator light flashes slowly.
- While the light is flashing, press the desired "ON" button (1, 2, or 3) on your remote control. The indicator light on the outlet will stop flashing and remain solid, indicating successful pairing.

2. To Unpair:

- Press and hold the "Learning" button on the side of the outlet until the blue indicator light flashes rapidly.

- While the light is flashing rapidly, press the corresponding "OFF" button (1, 2, or 3) on your remote control. The indicator light will turn off, indicating successful unpairing.

Remote Control Switch



Figure 5: One remote control can manage multiple BN-LINK outlets.

7. MAINTENANCE

7.1 Cleaning

To clean the device, wipe it with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the device is unplugged before cleaning.

7.2 Remote Battery Replacement

If the remote control's range decreases or it stops responding, the battery may need replacement. The remote uses one 12V Alkaline battery. To replace:

1. Locate the battery compartment on the back of the remote.
2. Slide open the battery cover.
3. Remove the old battery and insert a new 12V Alkaline battery, ensuring correct polarity (+/-).
4. Close the battery cover securely.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance does not turn ON/OFF with remote.	Remote battery is low or dead. Outlet is not powered. Outlet is not paired with the remote. Appliance is not functioning.	Replace remote battery. Ensure outlet is firmly plugged into a live wall socket. Follow pairing instructions in Section 6.2. Test appliance by plugging it directly into a wall socket.
Reduced remote range.	Low remote battery. Obstructions (walls, furniture) between remote and outlet. Interference from other electronic devices.	Replace remote battery. Reduce obstructions or move closer to the outlet. Move the outlet or interfering devices.
Outlet indicator light is off.	No power to the outlet. Outlet is faulty.	Check wall socket power. Contact customer support.

9. WARRANTY AND CUSTOMER SUPPORT

For any questions, technical assistance, or warranty information, please contact BN-LINK customer support. Refer to the product packaging or the official BN-LINK website for the most up-to-date contact details.
You can also visit the [BN-LINK Store on Amazon](#) for more information and products.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question