

## HBN U151R-1-1

# HBN Outdoor Wireless Remote Control Outlet (Model U151R-1-1) Instruction Manual

For convenient control of your outdoor and indoor electrical devices.

## 1. INTRODUCTION

Thank you for choosing the HBN Outdoor Wireless Remote Control Outlet. This device provides a simple and convenient way to control your electrical appliances, lights, and decorations from a distance. Designed for both indoor and outdoor use, it features a weatherproof construction and a reliable wireless signal.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **For Outdoor Use:** Ensure the outlet is plugged into a Ground Fault Circuit Interrupter (GFCI) protected receptacle.
- **Mounting:** When used outdoors, mount the outlet vertically with the receptacles facing downwards, at least 2 feet (0.6 meters) above ground level, to prevent water ingress.
- **Load Capacity:** Do not exceed the maximum electrical ratings: 125V, 15A/1875W resistive, 10A/1250W tungsten, 1/2HP.
- **Water Exposure:** Do not immerse the product in water. Avoid direct water spray onto the outlets.
- **Children:** Keep out of reach of children.
- **Damage:** Do not use if the product or its cord is damaged.
- **Disassembly:** Do not attempt to disassemble or repair the unit. Contact customer support for assistance.

# Waterproof

Please use the outlet vertically at least 2ft above the ground



Waterproof  
Construction



Safe  
and Durable



Grounded  
6 Prong

≥2FT



Image: The HBN Outdoor Wireless Remote Control Outlet shown mounted vertically on a wall, with the outlets facing downwards, above the recommended 2-foot height from the ground. This setup ensures proper water drainage and protection from ground-level moisture.

### 3. PACKAGE CONTENTS

- HBN Outdoor Wireless Remote Control Outlet Unit(s) (Quantity may vary based on pack purchased)
- Wireless Remote Control(s)
- 12V 23A Battery (for remote control)



Image: A set of three HBN Outdoor Wireless Remote Control Outlets, each with a short flexible cord and dual 3-prong receptacles, alongside a compact wireless remote control. This illustrates the typical contents of a multi-pack kit.

## 4. PRODUCT OVERVIEW

The HBN remote control outlet system consists of a receiver unit (the outlet plug) and a transmitter unit (the remote control). The receiver unit features dual 3-prong outlets and a manual ON/OFF button. The remote control allows for convenient operation from up to 100 feet in line-of-sight.



Image: A detailed diagram of the HBN Outdoor Wireless Remote Control Outlet, highlighting its dimensions (3.11 inches height, 2.95 inches width, 1.57 inches depth), 6-inch heavy-duty 14AWG cord with a flat plug, mounting hole, and the remote control's dimensions (2.95 inches height, 1.57 inches width).

## 5. SETUP INSTRUCTIONS

### 5.1. Remote Control Battery Installation

1. Open the battery compartment cover on the back of the remote control.
2. Insert one 12V 23A battery, ensuring the correct polarity (+ and - signs).
3. Close the battery compartment cover.



# Battery Included

Please note the battery polarity when inserting—the remote is marked with positive (+) and negative (-) signs.



Image: A hand inserting a 12V 23A battery into the remote control's battery compartment, with clear markings for positive (+) and negative (-) terminals to guide correct installation.

## 5.2. Plugging in the Outlet Unit

- Plug the HBN Outdoor Wireless Remote Control Outlet into a standard 125V electrical receptacle.
- For outdoor use, ensure the receptacle is GFCI protected and the outlet unit is mounted vertically at least 2 feet above ground.
- The outlet is pre-programmed for immediate use.

# Remote Control

Both the elderly and those with limited mobility can easily manage your garden



Image: A woman sitting comfortably on a patio, using the remote control to operate an HBN outdoor outlet that is plugged into a wall receptacle. This demonstrates the convenience of remote operation in an outdoor setting.

## 6. OPERATING INSTRUCTIONS

### 6.1. Basic ON/OFF Operation

- **Using the Remote Control:** Press the "ON" button on the remote to turn on connected devices. Press the "OFF" button to turn them off. The remote can control the outlets from up to 100 feet in line-of-sight, even through walls and doors.
- **Using the Manual Button:** Each outlet unit has a manual power button. Press this button to toggle the power ON or OFF for the connected devices.



# 100 FT RANGE

Remote signals of this photoelectric outdoor power socket can travel up to 100 ft.



Image: An illustration depicting a hand holding the remote control inside a house, with concentric circles radiating outwards, symbolizing the 100-foot range of the remote signal to an outdoor outlet controlling string lights.

# ONE REMOTE THREE OUTLET SWITCHES

Control two plugs simultaneously with the  
remote controller



Image: A hand holding the remote control, with a house in the background adorned with illuminated Christmas lights, demonstrating the ease of remotely controlling outdoor lighting.

## 6.2. Pairing Receiver to Transmitter

If you need to pair a receiver outlet to a remote control, follow these steps:

1. Plug the receiver outlet into a power outlet.
2. Press and hold the ON/OFF button on the receiver outlet for 3 seconds. The LED indicator will start flashing slowly.
3. Release the ON/OFF button on the receiver and press either the ON or OFF button on the transmitter (remote control) to pair the transmitter to the receiver.

Your browser does not support the video tag.

Video: An official HBN video demonstrating the pairing process for the outdoor remote control outlet. It shows how to press and hold the button on the outlet unit and then use the remote to establish a connection.

## 6.3. Resetting an Outlet

If you wish to unpair an outlet receiver from the remote, or if your outlets are unresponsive, you can reset them:

1. Remove the outlet receiver from the power socket.



2. Press and hold the ON/OFF button on the outlet receiver.
3. While still holding the button, plug the outlet receiver back into a power socket and wait to see the indicator flash.
4. When the indicator stops flashing, you may release the button, and the reset process is now complete.
5. You may program the outlet again after resetting.

## 7. MAINTENANCE

- **Cleaning:** Disconnect from power before cleaning. Wipe with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store in a cool, dry place when not in use.
- **Battery Replacement:** Replace the remote control battery when the signal weakens or the remote stops responding.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Outlet not responding to remote.	Remote battery is dead or weak.	Replace the 12V 23A battery in the remote.
	Outlet and remote are not paired.	Follow the "Pairing Receiver to Transmitter" instructions in Section 6.2.
	Distance between remote and outlet is too far or obstructed.	Reduce the distance or remove obstructions. The maximum range is 100ft line-of-sight.
Outlet does not power on manually.	No power to the wall receptacle.	Check the circuit breaker or test the wall receptacle with another device.
	Overload or short circuit.	Unplug devices, check for damage, and ensure total wattage does not exceed 1875W.

## 9. SPECIFICATIONS





- **Model Number:** U151R-1-1
- **Electrical Rating:** 125V, 15A/1875W Resistive, 10A/1250W Tungsten, 1/2HP
- **Connectivity:** Radio Frequency (RF)
- **Wireless Range:** Up to 100 feet (line-of-sight)
- **Outlets:** Dual 3-Prong Grounded Outlets
- **Cord Length:** 6 inches
- **Certifications:** ETL Listed
- **Dimensions:** Approximately 3.11 x 2.95 x 1.57 inches (main unit)
- **Color:** Black



## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact HBN customer service. Refer to the product packaging or the official HBN website for contact details.

**Manufacturer:** HBN

### Related Documents - U151R-1-1

	<p><a href="#">HBN 6-Outlet Outdoor Wi-Fi Smart Yard Stake: User Guide &amp; Setup</a></p> <p>Detailed user guide for the HBN 6-Outlet Outdoor Wi-Fi Smart Yard Stake. Covers installation, Wi-Fi connection (2.4GHz), app setup (HBN Smart), voice assistant integration (Alexa, Google Home), device sharing, troubleshooting, and safety information. Model U13WT.</p>
	<p><a href="#">HBN Wireless Remote Control Socket CP-U152R-1-3 User Manual</a></p> <p>User manual for the HBN Wireless Remote Control Socket (Model CP-U152R-1-3), detailing features, setup, programming, troubleshooting, and warranty information for convenient remote control of appliances.</p>
	<p><a href="#">HBN U166 7-Day Heavy Duty Digital Timer - Product Overview</a></p> <p>Detailed overview of the HBN U166 7-Day Heavy Duty Digital Timer, featuring manual/automatic modes, up to 8 programs, voltage compatibility, load ratings, and packing specifications. Ideal for indoor use.</p>
	<p><a href="#">HBN BNE-60/U166 Dual Outlet Digital Timer User Manual</a></p> <p>User manual for the HBN BNE-60/U166 Dual Outlet Digital Timer, covering setup, programming, features like DST and Random mode, troubleshooting, and specifications. Designed in California, Made in China.</p>

 <p>PRODUCT # BND-60/U201D</p> <p><b>24 HOUR MECHANICAL DUAL OUTLET OUTDOOR TIMER</b></p> <p>Please keep this handbook www.hn-hk.com</p>	<p><a href="#">HBN 24 Hour Mechanical Dual Outlet Outdoor Timer - Model BND-60/U201D</a></p> <p>User manual and specifications for the HBN 24 Hour Mechanical Dual Outlet Outdoor Timer (Model BND-60/U201D). Learn how to set ON/OFF times, troubleshoot issues, and view product ratings and applications.</p>
 <p>Smart Color String Lights</p> <p>-1-</p>	<p><a href="#">HBN Smart Color String Lights User Manual - Wi-Fi &amp; Bluetooth App Control, Alexa, Google Home Compatible</a></p> <p>Comprehensive user manual for HBN Smart Color String Lights. Learn how to install, connect via Wi-Fi and Bluetooth using the Smart Life app, and integrate with Amazon Alexa and Google Home. Includes troubleshooting and safety information.</p>