

Manuals.plus /
› HBN /
› HBN Outdoor Smart WiFi Plug Outlet User Manual

HBN U151T

HBN Outdoor Smart WiFi Plug Outlet User Manual

Brand: HBN | Model: U151T

1. INTRODUCTION

Thank you for choosing the HBN Outdoor Smart WiFi Plug Outlet. This heavy-duty, weatherproof smart plug provides convenient control over your outdoor and hard-to-reach appliances. With remote control via smartphone apps and voice command compatibility with Amazon Alexa and Google Assistant, managing your devices has never been easier. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and safety.



Figure 1: HBN Outdoor Smart WiFi Plug Outlet

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x HBN Outdoor Smart WiFi Plug Outlet
- 1 x User Manual

3. SPECIFICATIONS

Feature	Description
Model Number	U151T
Current Rating	15 Amps
Operating Voltage	125 Volts
Wattage	1875 watts
Connectivity Protocol	Wi-Fi (2.4 GHz only)
International Protection Rating	IP44 (Weatherproof)
Dimensions (L x W x H)	5 x 3 x 2 inches
Outlet Type	1 Grounded Outlet
Certifications	ETL Listed

4. SETUP GUIDE

Follow these steps to set up your HBN Outdoor Smart WiFi Plug Outlet.

4.1. App Download

Download the **HBN Smart**, **Smart Life**, or **Tuya Smart** app from your device's app store (Apple App Store or Google Play Store). Register or log in to your account.

How To Connect with HBN Smart APP (2.4 GHz Network only)

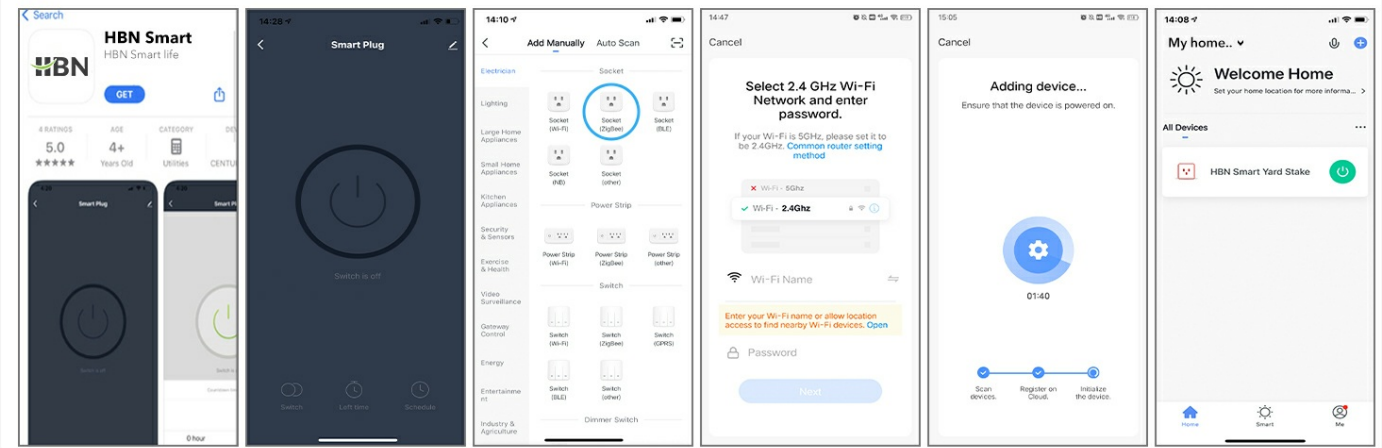


Figure 2: Connecting with HBN Smart App

How To Connect with Smart Life/Tuya Smart APP (2.4 GHz Network only)

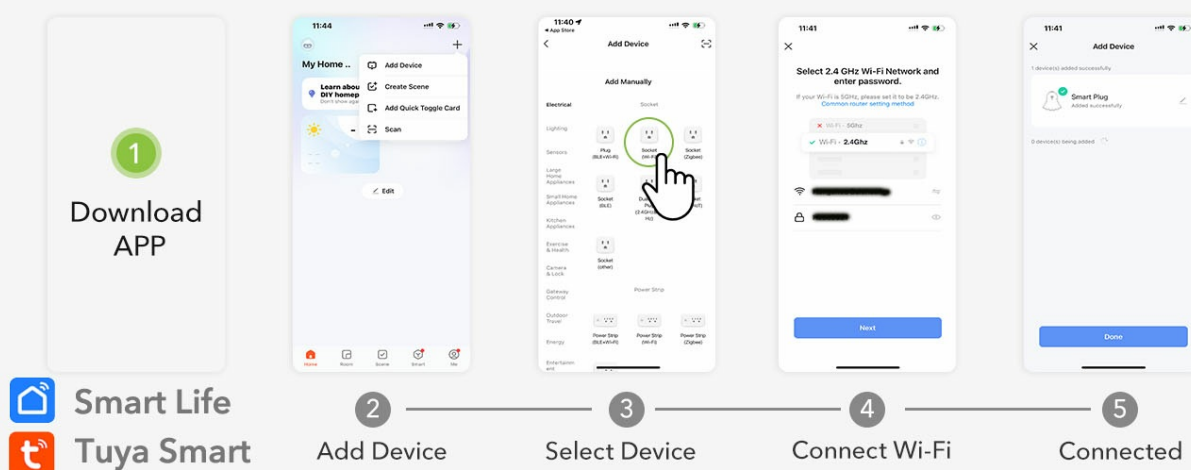


Figure 3: Connecting with Smart Life/Tuya Smart App

4.2. Device Pairing (EZ Mode)

1. Plug the HBN Smart Plug into a power outlet.
2. Ensure the indicator light on the plug is rapidly blinking blue. If not, press and hold the power button on the plug for 5 seconds until it blinks rapidly.
3. Open the HBN Smart / Smart Life / Tuya Smart app. The app should automatically detect the new device. If not, tap "Add Device" or the "+" icon.
4. Select the device type (e.g., "Socket (Wi-Fi)" or "Smart Plug").
5. Confirm that the indicator light is rapidly blinking in the app.
6. Enter your 2.4 GHz Wi-Fi network name and password. **Note: This device only supports 2.4 GHz Wi-Fi networks.**
7. The app will begin connecting to the device. Once connected, you can rename the device for easy identification.

4.3. Device Pairing (AP Mode)

If EZ Mode fails, try AP Mode:

1. Plug the HBN Smart Plug into a power outlet.
2. Press and hold the power button on the plug for 5 seconds until the indicator light blinks rapidly. Then, press and hold it again for another 5 seconds until the indicator light blinks slowly. This indicates AP Mode.
3. In the app, select "Add Device" or the "+" icon. Choose the device type and then select "AP Mode" (usually found in the top right corner of the pairing screen).
4. Enter your 2.4 GHz Wi-Fi network name and password.
5. The app will prompt you to connect your phone to the device's hotspot (e.g., "SmartLife-XXXX"). Go to your phone's Wi-Fi settings, connect to this hotspot, and then return to the app.
6. The app will complete the connection process.

Your browser does not support the video tag.

Video 1: Official HBN video demonstrating the features, setup, and usage of the HBN Heavy Duty Outdoor Smart WiFi Plug, including app control and voice assistant integration.

5. OPERATING INSTRUCTIONS

5.1. Remote Control via App

Once your smart plug is successfully paired, you can control it from anywhere using the HBN Smart, Smart Life, or Tuya Smart app:

- **On/Off Control:** Tap the power icon next to the device name in the app to turn the plug on or off.
- **Smart Schedules:** Tap on the device name to enter its control interface. Select the "Schedule" option to set specific times for the plug to turn on or off automatically. You can set daily, weekly, or custom schedules.
- **Countdown Timer:** Use the "Countdown Timer" feature to set a specific duration after which the plug will turn on or off.



Figure 4: Remote Control via App

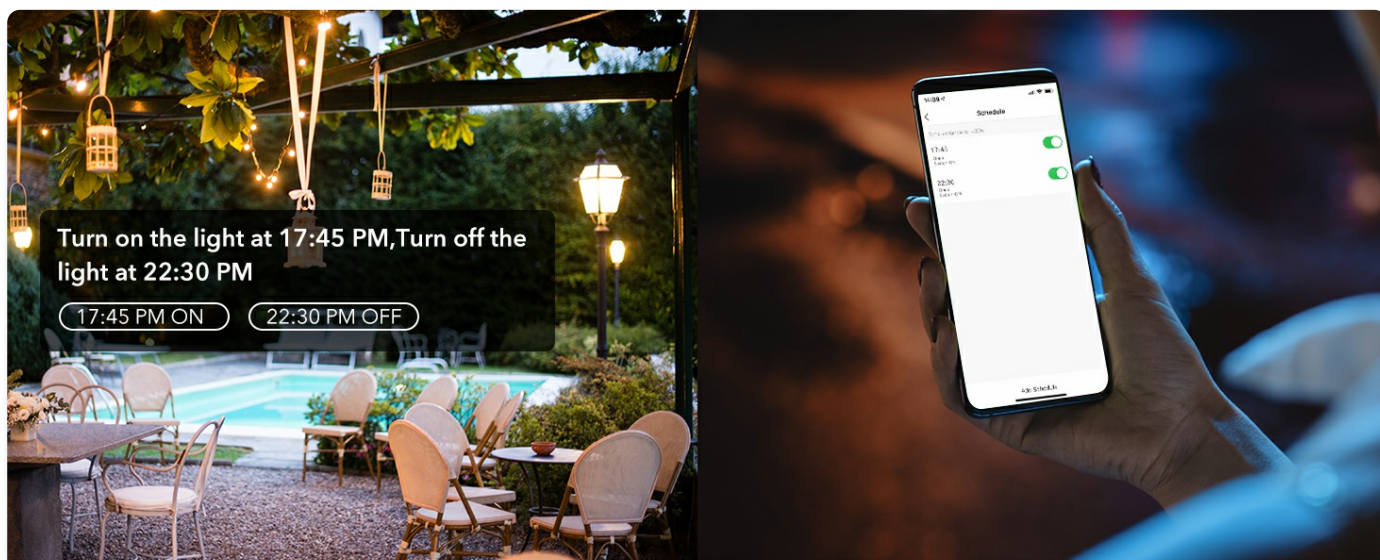


Figure 5: Setting Smart Schedules

5.2. Voice Control (Alexa & Google Home)

Integrate your HBN Smart Plug with Amazon Alexa or Google Home Assistant for convenient voice control:

- **For Amazon Alexa:** Open the Alexa app, go to "Skills & Games," search for "Tuya Smart" (or "Smart Life"), and enable the skill. Link your Tuya Smart/Smart Life account with Alexa using the same login credentials. Once linked, Alexa will discover your smart plug. You can then use voice commands like, *"Alexa, turn on [Device Name]."*
- **For Google Home:** Open the Google Home app, tap the "+" icon, then "Set up device," and then "Have something already set up?" Search for "Tuya Smart" (or "Smart Life") and link your account. Once linked, you can use voice commands like, *"Hey Google, turn off [Device Name]."*



Figure 6: Voice Control with Alexa and Google Assistant



Figure 7: Voice Control Example

6. MAINTENANCE

To ensure the longevity and proper functioning of your HBN Outdoor Smart WiFi Plug Outlet, follow these maintenance guidelines:

- **Placement:** For optimal weather protection, place the waterproof smart plug at least 2 feet off the ground with the plug pointing straight down to avoid water damage.
- **Cleaning:** Disconnect the plug from power before cleaning. Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, store the plug in a cool, dry place away from direct sunlight and extreme temperatures.



Figure 8: IP44 Waterproof Rating and Installation

7. TROUBLESHOOTING

If you encounter issues with your HBN Smart Plug, refer to the following common problems and solutions:

- **Device not connecting to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4 GHz. The plug does NOT support 5.0 GHz networks.
- Check your Wi-Fi password for accuracy.
- Try pairing using AP Mode (refer to Section 4.3).
- Move the smart plug closer to your Wi-Fi router.

- **App issues (Android users):**

- During app upgrades, some Android users may experience issues with the HBN Smart APP. Try using the Smart Life or Tuya Smart APP instead, as they are compatible.

- **Voice control not working:**

- Ensure your smart plug is successfully linked to the correct skill (Tuya Smart/Smart Life) in your Alexa or Google Home app.
- Verify that the device name used in voice commands matches the name set in the app.
- Check your internet connection and the status of your voice assistant device.

- **Plug not powering on:**

- Ensure the power outlet is functioning correctly.
- Check if the plug's manual power button is responsive.

8. WARRANTY AND SUPPORT

HBN products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact HBN customer service. Refer to the contact information provided in your product packaging or visit the official HBN website for assistance.

We are committed to providing better products and after-sales service to help make every customer's life easier and more convenient.

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

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