

HBN CP-GOWJ23

HBN Outdoor Wi-Fi Smart Plug (Model CP-GOWJ23) Instruction Manual

Model: CP-GOWJ23 | Brand: HBN

1. INTRODUCTION

Thank you for choosing the HBN Outdoor Wi-Fi Smart Plug. This device allows you to control your outdoor electrical appliances remotely via a smartphone app or voice commands, offering convenience and energy efficiency. Please read this manual carefully before use to ensure proper installation and operation.

1.1 What's in the Box

- HBN Outdoor Wi-Fi Smart Plug (Model CP-GOWJ23)
- User Manual

1.2 Product Overview

The HBN Outdoor Wi-Fi Smart Plug is designed for outdoor use, featuring IP44 weather resistance. It integrates with your home Wi-Fi network (2.4 GHz) for smart control. This plug provides a 16A output, suitable for various outdoor devices.

HBN WLAN Steckdose für Außenbereich



Image 1.1: The HBN Outdoor Wi-Fi Smart Plug in an outdoor environment, demonstrating its use with decorative string lights. The image highlights remote control, voice control, timer functions, and energy saving capabilities.



Image 1.2: Rear view of the HBN Outdoor Wi-Fi Smart Plug, displaying the model number CP-GOWJ23, electrical ratings (230V 50Hz 10A), Wi-Fi protocol (2.4GHz), and CE certification.



Image 1.3: An exploded view diagram illustrating the key internal and external components of the smart plug, such as the high-quality chip, on/off button, fire-resistant housing, and robust plug pins.

2. SAFETY INFORMATION

Please read and follow all safety instructions to prevent injury or damage.

- **Outdoor Use Only:** This device is rated IP44 for outdoor use, protecting against splashing water and solid objects larger than 1mm. Do not immerse in water.
- **Electrical Rating:** Do not exceed the maximum load of 16A / 3680W. Overloading can cause overheating and fire.
- **Power Source:** Ensure the power source matches the device's requirements (230V 50Hz).
- **Installation:** Ensure the plug is securely inserted into a compatible outdoor socket.
- **Children and Pets:** Keep out of reach of children and pets.
- **Cleaning:** Disconnect from power before cleaning. Use a dry cloth; do not use liquid cleaners.
- **Damage:** Do not use if the device or cable is damaged. Contact customer support.



Image 2.1: The smart plug is shown with icons indicating its weather-resistant features: waterproof, snowproof, windproof, and sun protection, all contributing to its IP44 rating for outdoor durability.

3. SETUP

3.1 App Installation

To control your HBN Outdoor Wi-Fi Smart Plug, you need to download the companion smart home app.

1. Scan the QR code provided in the packaging or search for "Smart Life" or "Tuya Smart" in your smartphone's app store (iOS or Android).
2. Download and install the app.
3. Register a new account or log in with an existing one.

3.2 Device Pairing

Follow these steps to pair your smart plug with the app:

1. Plug the HBN Outdoor Wi-Fi Smart Plug into an outdoor power outlet.
2. Open the smart home app and tap the "+" icon to add a device.
3. Select "Electrical Outlet" or "Smart Plug" from the device list.

4. Confirm that the indicator light on the smart plug is blinking rapidly. If not, press and hold the power button on the plug for 5-10 seconds until it blinks rapidly.
5. Enter your 2.4 GHz Wi-Fi network password. (Note: 5 GHz Wi-Fi networks are not supported).
6. The app will begin pairing. Once successful, the indicator light will stop blinking and remain solid.
7. You can now rename your smart plug for easier identification (e.g., "Patio Lights").

4. OPERATING INSTRUCTIONS

4.1 App Control

Once paired, you can control your smart plug from anywhere using the app.

- **On/Off:** Tap the device icon in the app to turn the plug on or off.
- **Status:** The app displays the current status (on/off) of the plug.



Image 4.1: A user demonstrates controlling the outdoor smart plug remotely using a smartphone app, highlighting the convenience of managing devices from any location.

4.2 Voice Control

The HBN Outdoor Wi-Fi Smart Plug is compatible with Amazon Alexa and Google Home for hands-free

control.

1. **Link Accounts:** In your Alexa or Google Home app, enable the "Smart Life" or "Tuya Smart" skill/action and link your account.
2. **Discover Devices:** Ask Alexa or Google to "Discover devices."
3. **Voice Commands:** Use commands like:
 - "Alexa, turn on Patio Lights."
 - "Hey Google, turn off Garden Fountain."

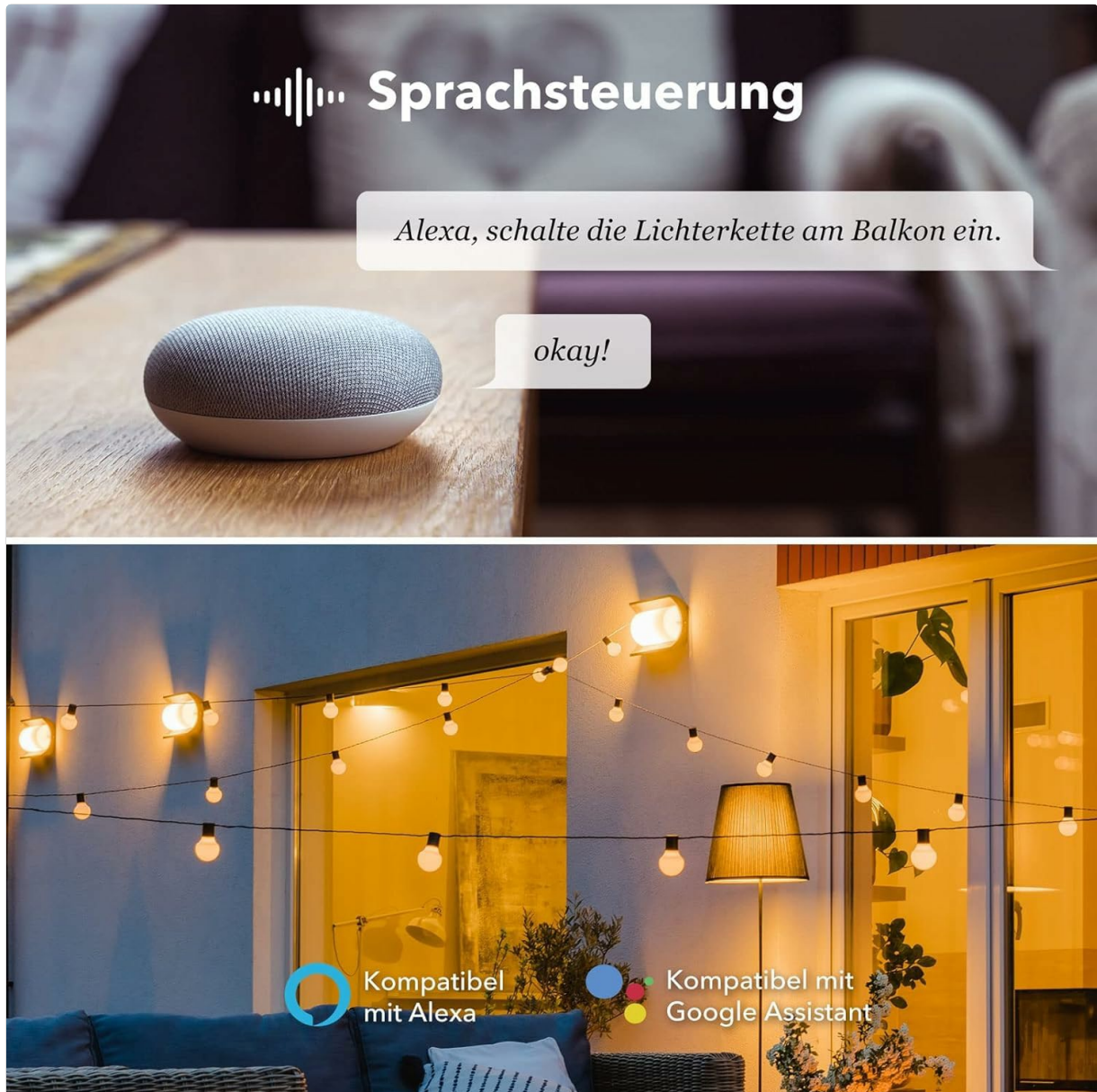


Image 4.2: An illustration of voice control in action, with a smart speaker responding to a command to turn on outdoor string lights, demonstrating compatibility with Alexa and Google Assistant.

4.3 Timer and Schedule Functions

Set schedules and timers to automate your outdoor devices.

1. In the app, select your smart plug.
2. Navigate to the "Schedule" or "Timer" section.
3. **Schedule:** Set specific on/off times for different days of the week.
4. **Timer:** Set a countdown timer for the plug to turn on or off after a specified duration.
5. **Circulate/Random:** Explore advanced scheduling options like Circulate or Random modes for

enhanced security or specific needs.



Image 4.3: A smartphone screen displaying the app's scheduling interface, offering multiple timing modes such as countdown, daily schedules, circulation, random, and inching, to meet diverse automation needs.

4.4 Usage Scenarios

The HBN Outdoor Wi-Fi Smart Plug is versatile for various outdoor applications:

- **Decorative Lighting:** Control patio lights, string lights, or holiday decorations.
- **Garden Equipment:** Automate garden fountains, sprinklers, or pond pumps.
- **Seasonal Devices:** Manage seasonal outdoor appliances with ease.



Image 4.4: A visual representation of the smart plug's diverse applications, including controlling outdoor string lights, garden fountains, irrigation systems, and festive holiday lighting.

5. MAINTENANCE

To ensure the longevity and optimal performance of your HBN Outdoor Wi-Fi Smart Plug, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe the exterior of the smart plug with a dry, soft cloth. Do not use abrasive cleaners or immerse the device in water. Ensure the plug is disconnected from power before cleaning.
- **Inspection:** Regularly inspect the plug and its connected cables for any signs of damage, wear, or corrosion. If any damage is found, discontinue use immediately and contact customer support.
- **Storage:** If storing the smart plug for an extended period, ensure it is clean, dry, and stored in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Check the app periodically for firmware updates. Keeping the device's firmware updated ensures the best performance and security.

6. TROUBLESHOOTING

If you encounter issues with your HBN Outdoor Wi-Fi Smart Plug, refer to the following common problems

and solutions:

Problem	Possible Cause	Solution
Device cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5 GHz Wi-Fi network, device too far from router, Wi-Fi signal interference.	Ensure correct 2.4 GHz Wi-Fi password. Move the plug closer to the router. Check for signal interference. Reset the plug and try pairing again.
Plug is unresponsive in the app.	No internet connection, device offline, app glitch.	Check your home internet connection. Ensure the plug is powered on. Restart the app. Unplug and replug the smart plug.
Voice control not working.	Incorrect voice command, accounts not linked, device not discovered.	Use precise voice commands. Ensure "Smart Life" or "Tuya Smart" skill/action is enabled and accounts are linked in Alexa/Google Home app. Ask to "Discover devices."
Plug turns off unexpectedly.	Overload, faulty appliance, scheduled timer.	Check if the connected appliance exceeds the 16A/3680W limit. Inspect the appliance for faults. Review your schedules and timers in the app.

If the problem persists, please contact HBN customer support for assistance.

7. SPECIFICATIONS

Feature	Detail
Model	CP-GOWJ23
Brand	HBN
Input Voltage	230V AC, 50Hz
Max Current	16A
Max Power	3680W
Wireless Type	Wi-Fi 2.4GHz (IEEE 802.11 b/g/n)
Control Method	App, Voice (Alexa, Google Home)
IP Rating	IP44 (Splash-proof, suitable for outdoor use)
Material	Polypropylene, Metal
Dimensions (LxWxH)	5.2 x 5.2 x 6 cm
Certifications	CE
UPC	810079588725

8. WARRANTY AND SUPPORT

HBN products come with a standard manufacturer's warranty. For detailed warranty information, please refer to the documentation included with your purchase or visit the official HBN website.

If you require technical support, troubleshooting assistance, or have any questions regarding your HBN Outdoor Wi-Fi Smart Plug, please contact HBN customer service. Contact details can typically be found on the product packaging or the brand's official website.