

## Syantek BHC1804-WIFI

# Outdoor WiFi Outlet Instruction Manual

**BRAND: SYANTEK**

**Model: BHC1804-WIFI**

### Product Overview

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The Syantek Outdoor WiFi Outlet is a smart plug designed for both outdoor and indoor use, featuring three grounded outlets. It allows for remote control and scheduling of connected devices via a smartphone application, and is compatible with voice assistants like Amazon Alexa and Google Assistant. Its robust, waterproof construction ensures reliable operation in various weather conditions.



Image: The Syantek Outdoor WiFi Outlet, a black triangular device with three grey outlets, shown alongside a smartphone displaying its control interface. This illustrates the product's design and its smart control capabilities.

## Key Features

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- **APP Remote Control & Voice Control:** Control the smart outlet from anywhere using your phone via 2.4 GHz WiFi. Compatible with Amazon Alexa and Google Assistant for hands-free voice commands.
- **Timer & Schedule Functions:** Automate your electronics by setting schedules, timers, and countdowns for turning devices on or off, optimizing energy usage.
- **Three Grounded Outlets:** Equipped with three independent grounded outlets that can be controlled simultaneously or individually for enhanced efficiency.
- **Enhanced Durability & Safety:** FCC & ETL certified, made of flame-retardant PC material, ensuring protection against high temperatures and rigorous quality control for safe use.
- **Outdoor Weather Resistant:** Features a watertight construction housing to protect the device from damp or wet

conditions, suitable for various outdoor environments.

## INTELLIGENT & EFFICIENT



Image: A visual representation highlighting the intelligent and efficient features of the Syantek Outdoor WiFi Outlet, including timer, voice control, remote access, 2.4GHz WiFi connectivity, waterproof design, and device sharing capabilities.

# MANAGE YOUR HOME WITH A VERSATILE TOOL



Image: A composite image demonstrating the versatile applications of the smart outlet, suitable for controlling string lights, indoor lamps, and various outdoor lighting projects.

## Setup Guide

1. **Unboxing:** Carefully remove the Syantek Outdoor WiFi Outlet from its packaging. Ensure all components, including the instruction manual, are present.

2. **App Installation:** Download the "Smart Life" or "Google Home" application from your smartphone's app store (App Store for iOS, Google Play Store for Android).
3. **Power Connection:** Plug the smart outlet into a standard 120V AC electrical socket. For outdoor use, ensure the outlet is hung at least 2 feet above the ground to maintain safety and weather resistance.
4. **Pairing Mode:** Press and hold the "Power" button on the smart outlet until the LED indicator light begins to blink rapidly. This indicates the device is in pairing mode.
5. **Connect to WiFi:** Open the installed app ("Smart Life" or "Google Home"). Follow the in-app instructions to add a new device. Ensure your smartphone is connected to a 2.4 GHz WiFi network, as the smart outlet does not support 5 GHz networks. Select the smart outlet (e.g., "BHC1804-WIFI") from the discovered devices and enter your WiFi password.
6. **Device Naming:** Once successfully connected, you can rename the device within the app for easy identification and control (e.g., "Patio Lights," "Garden Sprinkler").

*Note: For optimal performance and safety, always ensure the device is properly installed and connected to a stable 2.4 GHz WiFi network.*

## Operating Instructions

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### 1. Remote Control via App

After successful setup, you can control the smart outlet and its individual sockets from anywhere with an internet connection using the "Smart Life" or "Google Home" app.

- Open the app and select your Syantek Outdoor WiFi Outlet.
- Tap on the individual socket icons to toggle power On/Off for each connected device.
- Use the main power button within the app to control all three sockets simultaneously.

# APP REMOTE CONTROL

Remote Control Your Lights and Other Appliances  
from Anywhere and Anytime



Comprehensive



Signal Stability



Responsive

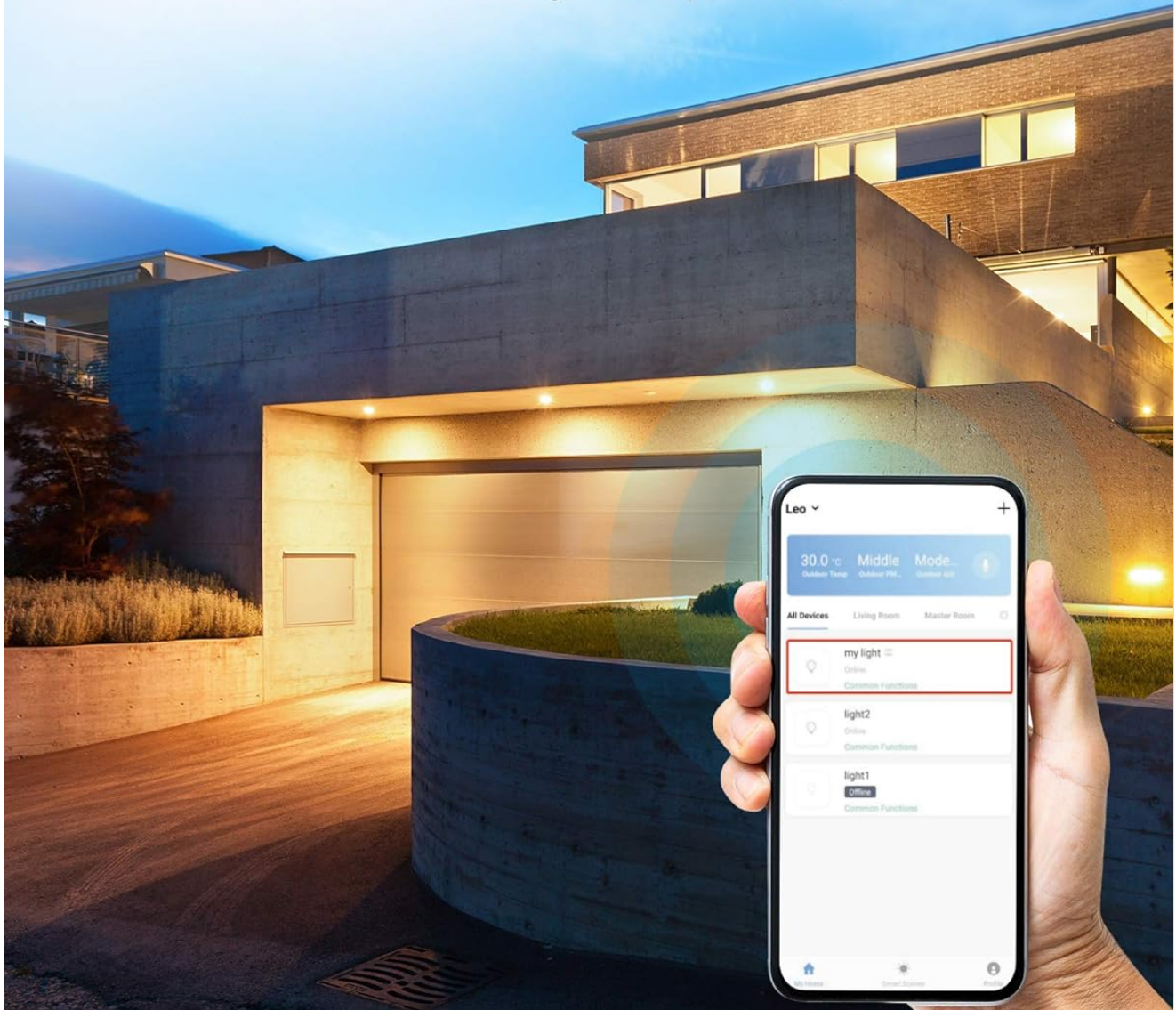


Image: The mobile application interface demonstrating remote control of outdoor lighting, showcasing comprehensive control, signal stability, and responsive operation.

## 2. Voice Control

Integrate your smart outlet with Amazon Alexa or Google Assistant for convenient voice control.

- Ensure your smart outlet is linked to your Alexa or Google Home account through their respective apps.
- Use voice commands such as:
  - "Alexa, turn on [Device Name]."
  - "Hey Google, turn off [Device Name]."

- "Alexa, set [Device Name] to 50%." (if applicable for dimmable devices)

# VOICE CONTROL

Enjoy Smart Life with Hands-free Voice Control



Image: An illustration of hands-free voice control in an outdoor setting, showing how the smart outlet integrates with Amazon Alexa and Google Assistant for convenient operation of connected devices like string lights.

### 3. Timer and Schedule Functions

Automate your devices to turn on or off at specific times or after a set duration.

- **Scheduling:** In the app, navigate to the specific device and select "Schedule." Set desired ON/OFF times for any day of the week. For example, turn lights on at dusk and off at dawn.
- **Timer/Countdown:** Use the "Timer" or "Countdown" feature to set a duration after which the device will

automatically turn on or off.



7:00 PM / ON

6:00 AM / OFF

## TIMER AND SCHEDULE

Schedule Your Devices to Automatically On/Off

The smartphone screen displays the 'Add Schedule' interface. It features a time picker with a scrollable list of hours (10, 11, 12, 1, 2) and minutes (34, 35, 36, 37, 38). The time is set to 12:36 PM. Below the time picker, there are options for 'Repeat' (set to 'Once'), 'Note' (with a plus icon), 'Notification' (with a toggle switch), and 'Switch 1' (set to 'On').

Image: A scene depicting the convenience of the timer and schedule functions, allowing users to program devices to automatically turn on or off, as shown by the smartphone interface setting specific times for lighting.

## Maintenance

To ensure the longevity and optimal performance of your Syantek Outdoor WiFi Outlet, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically wipe the exterior of the outlet with a soft, damp cloth to remove dirt, dust, or debris. Ensure the device is unplugged before cleaning.
- **Inspect for Damage:** Regularly check the power cord, plug, and outlet housing for any signs of wear, cracks, or damage. Do not use the device if any damage is observed.
- **Proper Placement:** Always ensure the outlet is installed at least 2 feet above the ground to prevent prolonged exposure to standing water, as recommended for safe outdoor use.
- **Avoid Submersion:** While weather-resistant, the device is not designed for submersion in water. Avoid placing it in areas prone to flooding.
- **Seasonal Storage:** If not in use for extended periods, especially during extreme weather conditions, unplug the device and store it in a dry, protected area.

# OUTDOOR WEATHER RESISTANT

Please hang the outlet AT LEAST **2FT** above the ground for safe use



Image: The outdoor smart outlet shown with water droplets, emphasizing its weather-resistant design and the importance of proper installation for safe outdoor use.

## Troubleshooting

If you encounter issues with your Syantek Outdoor WiFi Outlet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not connecting to WiFi / Frequent disconnections.	Connected to a 5 GHz WiFi network. Weak WiFi signal. Incorrect WiFi password. Router too far from the device.	Ensure your router is broadcasting a 2.4 GHz WiFi network and connect the device to it. This device does not support 5 GHz. Move the smart outlet closer to your WiFi router or consider a WiFi extender. Double-check the WiFi password entered in the app. Reset the smart outlet by holding the power button until the LED blinks rapidly, then re-pair it with the app.
Remote control not working.	No internet connection on your phone or the device. App is outdated.	Verify your phone's internet connection and the smart outlet's WiFi status (check LED indicator). Update the "Smart Life" or "Google Home" app to the latest version.
Voice commands not recognized.	Incorrect device name in voice assistant app. Voice assistant not properly linked.	Check the device name in your Alexa or Google Home app and ensure it matches your command. Relink the "Smart Life" or "Google Home" skill/service in your voice assistant app.
Outlets turning on/off randomly.	Conflicting schedules or timers. Power fluctuations.	Review all set schedules and timers in the app to ensure there are no overlaps or unintended automations. Ensure the power supply is stable.

## Technical Specifications

Attribute	Detail
Model Number	BHC1804-WIFI
Brand	Syantek
Product Dimensions	4.57 x 4.53 x 1.5 inches
Item Weight	8.82 ounces
Color	Black
Material	Polycarbonate (PC)
Voltage	120 Volts (AC)
Connector Type	Plug in
WiFi Compatibility	2.4 GHz WiFi only (IEEE 802.11 b/g/n)

Attribute	Detail
Certifications	FCC, ETL Certified



Image: The smart outlet with its key dimensions (length, width, height) clearly marked in both centimeters and inches, along with callouts for its hanging buckle, signal light, and three grounded outlets.

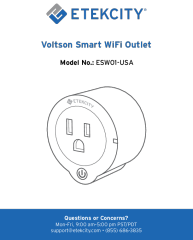




## Warranty and Support

For warranty information, technical support, or any product-related inquiries, please contact Syantek customer service directly. Refer to the contact details provided on the product packaging or the official Syantek website.

You may also visit the [Syantek Store on Amazon](#) for additional resources and product information.

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### Related Documents - BHC1804-WIFI

	<p><a href="#">Etekcity Voltson Smart WiFi Outlet (ESW01-USA) User Manual</a></p> <p>User manual for the Etekcity Voltson Smart WiFi Outlet (ESW01-USA). Learn setup, functions, scheduling, voice control integration with Amazon Alexa and Google Assistant, and IFTTT. Control appliances remotely via the VeSync app.</p>
	<p><a href="#">BN-LINK Smart Plug User Manual and Setup Guide</a></p> <p>Comprehensive guide to setting up and using the BN-LINK Smart Plug with the HBN Smart App, including Wi-Fi connection, voice assistant integration with Alexa and Google Home, and troubleshooting.</p>
	<p><a href="#">Meross Smart Plug User Manual: Setup, Features, and Troubleshooting</a></p> <p>Comprehensive user manual for the Meross Smart Plug. Learn about safety information, package contents, LED indicators, installation, app setup, voice assistant integration, FAQs, warranty, and disclaimer.</p>
	<p><a href="#">BrilliantSmart Cannes Double Plug 21883/05: Setup, App Guide, and Features</a></p> <p>Comprehensive guide to setting up and using the BrilliantSmart Cannes Double Plug (Model 21883/05). Learn how to connect to Wi-Fi, use the BrilliantSmart app for remote control, voice commands with Google Assistant and Alexa, and advanced scheduling features like Countdown, Schedule, Circulate, Random, and Inching. Includes technical specifications and troubleshooting tips.</p>
	<p><a href="#">Iqonic SP21 WiFi Smart Plug User Manual</a></p> <p>Comprehensive user manual for the Iqonic SP21 WiFi Smart Plug, covering technical specifications, safety instructions, installation, and troubleshooting for smart home integration.</p>



### Mini Smart Plug Instructions



service@avatarcontrols.com

### [Avatar Controls Mini Smart Plug AWP02L-BT: Setup and Usage Guide](#)

Comprehensive instructions for setting up and using the Avatar Controls Mini Smart Plug (Model AWP02L-BT) with WiFi, Bluetooth, Amazon Alexa, and Google Assistant. Includes connection methods, parameters, and safety information.