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› SURFOU Zigbee 3.0 Smart Plug User Manual

SURFOU ZigBee plug 1PACK

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Model: ZigBee plug 1PACK

1. INTRODUCTION

The SURFOU Zigbee 3.0 Smart Plug is designed to transform your standard electrical outlets into smart, controllable power sources. This smart plug allows you to remotely control connected devices, monitor electricity consumption, and set schedules or timers, all through a compatible Zigbee hub and its associated application. It integrates seamlessly with popular smart home ecosystems like Philips Hue, Amazon Alexa, and Google Home, requiring a Zigbee gateway for full functionality.



Figure 1: The SURFOU Zigbee 3.0 Smart Plug. This image shows the compact design of the smart plug, featuring a power button and indicators for compatibility with various smart home systems like Alexa, Google, and Philips Hue.

2. SETUP

2.1 Package Contents

- 1 x SURFOU Zigbee 3.0 Smart Plug
- 1 x User Manual (this document)

2.2 Requirements

- A compatible Zigbee 3.0 Hub (e.g., SmartThings, Amazon Alexa/Echo with built-in Zigbee hub, Google Home with built-in Zigbee hub, Philips Hue Bridge). *Note: The gateway is not included in the package.*
- A smartphone or tablet with the corresponding hub's application installed (e.g., SmartThings app, Amazon Alexa app, Google Home app, Philips Hue app).
- A stable Wi-Fi network (for hub connectivity, if applicable).

COMPATIBLE AVEC TOUS LES HUBS ZIGBEE

(Apple Homekit n'est pas pris en charge)



Figure 2: Compatibility with various Zigbee Hubs. This image illustrates that the smart plug works with a range of Zigbee hubs including Amazon Echo (Alexa), Philips Hue Bridge, Google Home Assistant, Samsung SmartThings Hub, e-WeLink, FEIBIT, and Tuya/Smart Life. Apple Homekit is not supported.

2.3 Initial Setup Steps

1. **Plug In the Smart Plug:** Insert the SURFOU Smart Plug into a standard electrical outlet. The indicator light on the plug may blink, indicating it's ready for pairing.
2. **Open Your Hub Application:** Launch the application for your compatible Zigbee hub (e.g., Philips Hue app, Alexa app, SmartThings app) on your smartphone or tablet.
3. **Add a New Device:** Navigate to the "Add Device" or "Discover Devices" section within your hub's application. The exact steps may vary depending on your specific hub and app.
4. **Initiate Pairing:** The application will begin searching for new Zigbee devices. If prompted, you may need to press and hold the power button on the SURFOU Smart Plug for a few seconds until the indicator light blinks rapidly, signaling it's in pairing mode.
5. **Complete Pairing:** Once discovered, follow the on-screen prompts in your app to name the device and assign it to a room or group.

6. **Test Functionality:** After successful pairing, try turning the plug on and off through the app to confirm it's working correctly.

3. OPERATING THE SMART PLUG

3.1 App Control

Once connected to your Zigbee hub, you can control the smart plug directly from your hub's application. This includes:

- **On/Off Control:** Toggle the power to connected devices instantly.
- **Scheduling:** Set specific times for the plug to turn on or off automatically. For example, schedule lights to turn on at dusk and off at dawn.
- **Timers:** Use the countdown timer function to automatically switch off a device after a set period. This can help conserve energy by ensuring devices are not left on unnecessarily.



Figure 3: Smart Plug Usage Scenarios. This diagram illustrates how the smart plug, connected to a Zigbee hub, can control various household appliances such as air conditioners, kettles, washing machines, lamps, and fans, enabling smart automation.

3.2 Voice Control

The SURFOU Smart Plug is compatible with Amazon Alexa and Google Home. After linking your Zigbee hub to your voice assistant account, you can control the plug using simple voice commands.

- **For Amazon Alexa:** Say, "Alexa, turn on [device name]" or "Alexa, turn off [device name]".
- **For Google Home:** Say, "Hey Google, turn on [device name]" or "Hey Google, turn off [device name]".



Figure 4: Voice Control Demonstration. This image depicts a user interacting with a smart speaker to control a light, demonstrating the voice control capability of the smart plug with Amazon Alexa and Google Assistant.

3.3 Electricity Consumption Measurement

This smart plug features an electricity consumption indicator, allowing you to monitor the energy usage of connected appliances in real-time. Access this data through your hub's application to track consumption and identify opportunities for energy saving.

4. MAINTENANCE

To ensure optimal performance and longevity of your SURFOU Smart Plug, follow these maintenance guidelines:

- **Cleaning:** Disconnect the smart plug from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Safety:** The smart plug supports electrical household appliances up to 16 A, 3680 W. It is equipped with overload and overheating protection, automatically shutting off if these conditions are detected to ensure family safety. The hidden contacts prevent accidental electric shock, especially for children.
- **Environment:** Avoid exposing the smart plug to extreme temperatures, direct sunlight, or high humidity.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Smart Plug not connecting to hub.	Not in pairing mode; hub too far; interference; incorrect hub settings.	Ensure the plug is in pairing mode (rapidly blinking light). Move the plug closer to the hub. Check for Wi-Fi interference. Verify hub settings and try re-adding the device.
Voice control not working.	Incorrect device name; hub not linked to voice assistant; internet connectivity issues.	Check the device name in your app and use it precisely. Ensure your Zigbee hub is correctly linked to your Alexa or Google Home account. Verify internet connection.
Electricity consumption data is inaccurate or missing.	App synchronization issue; hub not fully compatible with consumption monitoring.	Refresh the app or restart it. Ensure your specific Zigbee hub and its application fully support electricity consumption monitoring for third-party devices.
Plug turns off unexpectedly.	Overload protection activated; overheating.	Reduce the load on the plug. Ensure proper ventilation around the plug and connected device. Allow it to cool down before re-using.

6. SPECIFICATIONS

Model Number	ZigBee plug 1PACK
Dimensions (L x W x H)	5.2 x 5.2 x 8.3 cm
Weight	20 grams
Current Rating	16 A
Operating Voltage	230 Volts
Material	Acrylonitrile Butadiene Styrene (ABS)
Manufacturer	SURFOU
ASIN	B0CKL7G11D
Country of Origin	China

7. WARRANTY AND SUPPORT

This SURFOU Smart Plug is subject to a return policy that allows for refund or replacement within 30 days of purchase, as per Amazon's standard return policy. For technical support or further inquiries regarding your product, please contact SURFOU customer service through the platform where the product was purchased or refer to the manufacturer's official website for contact information.

For the most up-to-date support information, please visit the [product page on Amazon.com.be](#).

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