

## Eightree ET20-1

# EIGHTREE Mini Smart WiFi Plug User Manual

Model: ET20-1

## 1. INTRODUCTION

Thank you for choosing the EIGHTREE Mini Smart WiFi Plug. This device allows you to control your home appliances remotely, monitor energy consumption, and integrate with popular smart home platforms like Amazon Alexa, Google Assistant, and SmartThings. Please read this manual carefully before use to ensure proper operation and safety.

## 2. SAFETY INFORMATION

- For indoor use only. Do not expose to moisture or extreme temperatures.
- Do not disassemble or modify the device.
- Ensure the plug is securely inserted into a power outlet.
- Do not exceed the maximum load rating of 10A / 230V.
- Keep out of reach of children.
- The device features overload protection, short-circuit protection, flame-retardant material, and a child-proof design for enhanced safety.

## Safe and Reliable



Overload protection



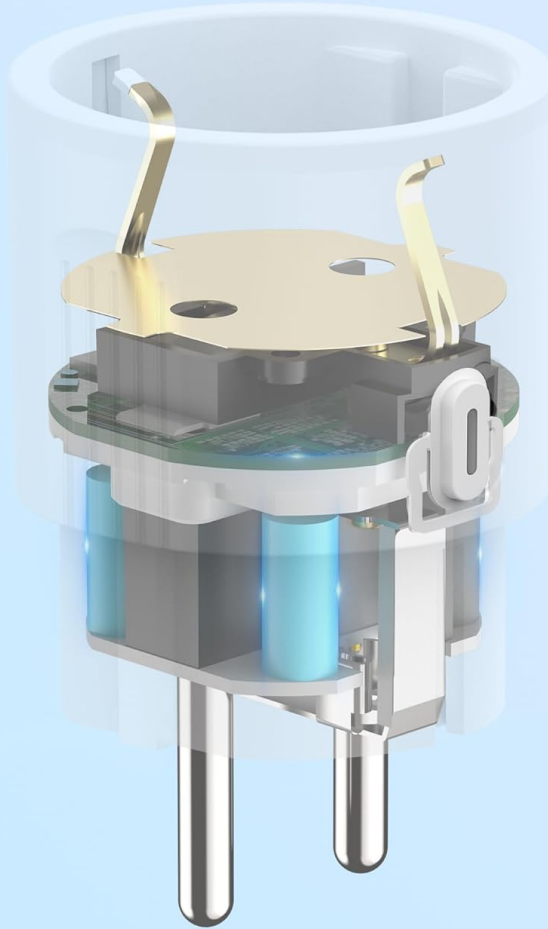
Short-circuit protection



Flame-retardant material



Child-proof design



CE



RoHS



Realtek Chips

Figure 2.1: Safety Features of the EIGHTREE Mini Smart WiFi Plug.

### 3. PACKAGE CONTENTS

- 1 x EIGHTREE Mini Smart WiFi Plug
- 1 x User Manual

### 4. PRODUCT OVERVIEW

The EIGHTREE Mini Smart WiFi Plug is designed for compact size, allowing multiple plugs to be used side-by-side in power strips without obstruction.



Figure 4.1: EIGHTREE Mini Smart WiFi Plug with Energy Monitoring App Interface.



Figure 4.2: Compact Size of the EIGHTREE Mini Smart WiFi Plug.

## 5. SETUP

1. **Download the Smart Life App:** Search for "Smart Life" in your smartphone's app store (App Store for iOS or Google Play Store for Android) and download the application.
2. **Register/Log In:** Open the Smart Life app and register a new account or log in if you already have one.
3. **Plug in the Smart Plug:** Insert the EIGHTREE Mini Smart WiFi Plug into a standard wall outlet. The indicator light on the plug should start blinking rapidly. If it does not, press and hold the power button on the plug for 5 seconds until it blinks rapidly.
4. **Add Device in App:**
  - Open the Smart Life app and tap the "Add Device" or "+" icon in the top right corner.
  - Select "Electrical" then "Socket (Wi-Fi)" or "Plug (Wi-Fi)".
  - Confirm that the indicator light on the plug is blinking rapidly.
  - Enter your 2.4 GHz Wi-Fi network password. *Note: The smart plug only supports 2.4 GHz Wi-Fi networks. Ensure your phone is connected to a 2.4 GHz network during setup.*
  - The app will begin searching for the device. Once found, you can rename the plug for easier identification (e.g., "Living Room Lamp").

5. **Complete Setup:** Follow any additional on-screen prompts in the app to complete the setup process.

## 6. OPERATING INSTRUCTIONS

### 6.1. Manual Control

You can manually turn the smart plug on or off by pressing the physical button on the device. The indicator light will change state (e.g., blue for on, off for off) to show its status.

### 6.2. APP Remote Control

Once connected to the Smart Life app, you can control the plug from anywhere with an internet connection. Open the app, select your smart plug, and tap the power icon to toggle it on or off.



Figure 6.1: Remote Control via Smart Life App.

### 6.3. Energy Monitoring

The EIGHTREE Mini Smart WiFi Plug features energy consumption tracking. Through the Smart Life app, you can view real-time power usage, daily, weekly, or monthly consumption statistics, and estimate your electricity bill.





Figure 6.2: Energy Monitoring Interface in Smart Life App.

## 6.4. Voice Control

The smart plug is compatible with Amazon Alexa, Google Assistant, and SmartThings. To enable voice control, link your Smart Life account within the respective smart assistant's app.

### Example Voice Commands:

- "Alexa, turn on [Plug Name]."
- "Hey Google, turn off [Plug Name]."
- "Alexa, set [Plug Name] to 50%." (If applicable for dimmable devices connected to the plug)

## 6.5. Set Timers & Schedule

You can set schedules and timers for your smart plug through the Smart Life app to automate your devices. This allows you to turn appliances on or off at specific times, or after a set duration.

## Set Timers & Schedule



Coffee Machine: 6:30 AM ON



Humidifier: 6 AM OFF



Floor Lamp: 6 PM ON



TV: 10 PM OFF

Figure 6.3: Setting Timers and Schedules in the Smart Life App.

## 7. MAINTENANCE

- Ensure the plug is disconnected from power before cleaning.
- Wipe the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Avoid exposing the device to direct sunlight or extreme temperatures.

## 8. TROUBLESHOOTING

Problem	Possible Cause / Solution
Plug not connecting to Wi-Fi.	<ul style="list-style-type: none"><li>• Ensure your Wi-Fi network is 2.4 GHz. 5 GHz networks are not supported.</li><li>• Check Wi-Fi signal strength. Move the plug closer to your router.</li><li>• Verify the Wi-Fi password entered in the app is correct.</li><li>• Reset the plug by holding the button for 5 seconds until the indicator blinks rapidly, then try pairing again.</li></ul>

Problem	Possible Cause / Solution
Voice control not working.	<ul style="list-style-type: none"> <li>• Ensure your Smart Life account is correctly linked to Alexa, Google Assistant, or SmartThings.</li> <li>• Check the device name in the Smart Life app and use that exact name in your voice commands.</li> <li>• Ensure your smart speaker/device is connected to the internet.</li> </ul>
Energy monitoring data is incorrect or not updating.	<ul style="list-style-type: none"> <li>• Ensure the device connected to the smart plug is drawing power.</li> <li>• Check your internet connection.</li> <li>• Some advanced features or historical data might require a subscription within the Smart Life app, as noted by some users. Basic real-time monitoring should be available.</li> </ul>

## 9. SPECIFICATIONS

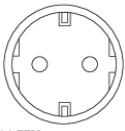
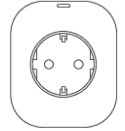
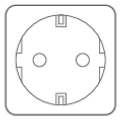
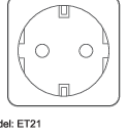


- **Model Number:** ET20-1
- **Dimensions (L x W x H):** 5.2 x 7.8 x 5.1 cm
- **Weight:** 70 grams
- **Material:** Plastic
- **Operating Voltage:** 230 Volts
- **Current Rating:** 10 Amperes
- **Wireless Type:** Wi-Fi 2.4 GHz (IEEE 802.11 b/g/n)
- **Operating Mode:** Automatic and Manual
- **Compatibility:** Amazon Alexa, Google Assistant, SmartThings

## 10. WARRANTY AND SUPPORT

EIGHTREE products come with a standard manufacturer's warranty. For detailed warranty information or technical support, please refer to the warranty card included with your product or visit the official EIGHTREE website. You may also contact your retailer for assistance.

For common questions and troubleshooting, please refer to the troubleshooting section of this manual or the FAQ section on the EIGHTREE support page.



<div>Smart Plug</div> <div>User Manual</div> <div></div> <div>Model: ET20</div>	<div><a href="#">Eightree Smart Plug ET20 User Manual and Setup Guide</a></div> <div>This user manual provides detailed instructions for the Eightree Smart Plug ET20. It covers product features, specifications, app setup and connection using the Smart Life app, third-party integration with Alexa and Google Assistant, usage guidelines, and troubleshooting tips. Eightree is a brand focused on making smart home technology accessible.</div>
<div>Smart Plug</div> <div>User Manual</div> <div></div> <div>Model: ET22</div>	<div><a href="#">Eightree Smart Plug ET22 User Manual</a></div> <div>Explore the Eightree Smart Plug ET22 with this user manual. Learn about setup, features like energy monitoring and scheduling, and integration with smart assistants. Eightree aims to make smart home technology accessible.</div>
<div>5GHz Smart Plug</div> <div>User Manual</div> <div></div> <div>Model: ET55</div>	<div><a href="#">Eightree 5GHz Smart Plug ET55 User Manual</a></div> <div>User manual for the Eightree 5GHz Smart Plug, Model ET55. Includes specifications, installation instructions, connection modes (BLE and AP), third-party control information (Alexa, Google Assistant, SmartThings), and safety instructions.</div>
<div>Smart Plug</div> <div>User Manual</div> <div></div> <div>Model: ET21</div>	<div><a href="#">Eightree ET21 Smart Plug User Manual</a></div> <div>Comprehensive user manual for the Eightree ET21 Smart Plug, covering setup, operation, specifications, and troubleshooting.</div>
<div></div>	<div><a href="#">MIBOXER SM2 2-in-1 Controller: Matter Over WiFi &amp; 2.4GHz RF User Manual</a></div> <div>Comprehensive guide for the MIBOXER SM2 2-in-1 Controller, detailing its Matter Over WiFi and 2.4GHz RF capabilities. Includes features, technical specifications, setup instructions, app integration, and voice control compatibility with Alexa and Google Assistant.</div>
<div></div> <div>Outdoor Smart Plug</div> <div>User Manual</div>	<div><a href="#">Amzdest Outdoor Smart Plug User Manual   Setup &amp; Alexa Integration</a></div> <div>Comprehensive user manual for the Amzdest Outdoor Smart Plug. Learn how to set up, connect to Wi-Fi, use the Smart Life app, and integrate with Alexa and Google Home. Includes specifications and warranty information.</div>