

RS-SmartHome Instruction Manual

I. Introduction

The multi-functional smart device allows you to control the appliances in your home at any time and place. Simply power on the smart device and connect it to the 2.4GHz Wi-Fi network, add it via the manual and controlled via iOS and Android smart phones and tablets.

In the event of a blackout, the smart device will resume its last working state (ON or OFF) after power on again.

II. Use the application

1. Install the application

Download and install the "RS-SmartHome" application from App Store or Google Play. Scan the QR code to guide you through the installation of the app.



2. Registration and login

After downloading and installing the application, open the App application and click "Sign Up" on the lower left corner, please enter your telephone, email address, password and time code on the opened page. After successful registration, the App will automatically log in.

Note: Please enter your valid email address during registration, once you forget the password, you can reset it via email verification code.

3. Reset password



a. On the login page, click "Forgot Password" in the lower right corner.
b. In the opened page, enter your email address which you registered for your account, and click "Send Code" button, you will receive an email with a verification code.
c. Find the verification code in your mailbox, and then fill in the "Verification Code" input box.
d. Enter the new password and click Submit.

Note: If you want to register a new account and reset your device, you don't need to select the old account, just register a new account and follow the steps in Chapter 2 to connect the smart device to the factory mode, and then refer to Chapter 4 to add the smart device to the App.

4. Add smart device to the App

Connect the RS-SmartHome to the 2.4GHz Wi-Fi network at home and connect the smart device to the power outlet. Click the "+" button in the upper right corner of the App homepage, and select smart device type which you want to add, then follow the instructions of the App Add device.

After you select the device type, you will see how to connect the device to the network, you can choose any one of them, the detail is following:



BT Mode
Connect the smart device to the power outlet and the indicator light starts flashing, indicating that the device is waiting in BT Mode. Whether the indicator flashes quickly or slowly, you can add device through BT Mode.
If the light is not flashing or flashes 1 times per second, please press and hold the ON/OFF button on the smart device for about 1 second, you will see the indicator light start to flash.

Please place your phone as close to the smart device as possible, turn on the Bluetooth switch of your phone, and then click the Add button in the lower left corner of the homepage. The red bar at the bottom of the device list page will display "2 devices have been scanned". Click on the right side of the red bar. Click the "Add" button, and then follow the instructions on this page to operate.



EZ Mode (Smart search)
Connect the smart device to the power outlet and the indicator light starts flashing slowly, indicating that the device is waiting in EZ Mode. If the light is not flashing or it flashes quickly or flashes 2 times per second, please press and hold the ON/OFF button on the smart device for about 1 second, you will see the indicator light start to flash slowly. Then select EZ Mode in the App, follow the instructions on the App to operate.
This mode is through the data broadcast function of the router to search device.



AP Mode (Smart search)
Connect and make smart device start flashing slowly (as described in EZ Mode), and then continue to hold down the ON/OFF button for about 1 second, you can see that the indicator light starts to flash quickly, indicating that the device is waiting in AP Mode. Then select AP Mode in the App, follow the instructions on the App to operate. This mode only supports adding one device at a time.

It works by turning on a Wi-Fi hotspot when the smart device starts flashing quickly, and after the smart phone connects to this hotspot and return to the App, and the App will automatically send the router name and password you entered to the smart device through the hotspot network, so after you connect to the Wi-Fi hotspot from the smart device, if the phone indicates that you still have internet connection, you need to ignore this warning and will keep connected between the phone and Wi-Fi hotspot. Click "No internet", the app will automatically disconnect the Wi-Fi hotspot after verifying data transfer with the smart device, and the phone will automatically return to the normal network.

If you want to add AP Mode and you EZ Mode to add a device, please press the ON/OFF button again for more than 3 seconds, the working mode of the indicator light will change (flash as quickly as flash slowly), and the mode will change accordingly.



5. Restore device to Factory Mode

Normally the factory mode of the smart device is the EZ mode, the ON/OFF indicator will flash slowly. If the device is not waiting in factory mode, you can restore the device to factory mode by the following operations:

a. Press and hold the ON/OFF button on the smart device until the indicator light flashes, to enter whether you have smart device added to the App.

b. If added the device to the App, and the device displayed on the App is under "online" status, you can click the device of the App, and click the "Settings" icon in the upper right corner, and then click "Delete Device", the device will automatically return to the factory mode.

Note: The proper nouns used in the text are listed in the red label on the yellow background. If you encounter red bold text during the full text translation, please use the proper nouns in the label, otherwise it will be inconsistent with the text on the App interface.

Proper Noun	
EN	Sign up
DE	Anmelden

Proper Noun	
EN	Forgot password
DE	Vergeten

Proper Noun	
EN	Send Code
DE	Senden

Proper Noun	
EN	Verification code
DE	Code

Proper Noun	
EN	BLE Mode
DE	BLE-Modus

Proper Noun	
EN	EZ Mode
DE	EZ-Modus

Proper Noun	
EN	AP Mode
DE	AP-Modus

Proper Noun	
EN	To connect
DE	Verbinden

Proper Noun	
EN	Delete device
DE	Gerät löschen

b. If added the device to the App, and the device displayed on the App is under "online" status, you can click the device on the App, and click the "Settings" icon in the upper right corner, and then click "Delete Device", the device will automatically return to the factory mode.

6. Turn on/off the smart device

Click the switch icon behind the added smart device to turn on/off the device on the homepage of the App. The status state of the button will be consistent with the power state of the smart device after successful operation.

7. More settings

Click the added smart device to open a new page, and then click the "Settings" icon in the upper right corner, you can see more function settings: Device, Name, Countdown, Operation log, Device sharing.



III. Link to More services

1. Work With Amazon Alexa

Access the Alexa Skills, then search for "RS-SmartHome" and enter the account you registered in the "RS-SmartHome" application (Chapter 2 of this document). After the connection is established, the Alexa will control smart device.



2. Work With Google Assistant

Search the Google Home application, then click the "+" icon on the homepage, and click the "Set up device" option, then click "Work With Google" and find "RS-SmartHome" in the list, and then click it and enter the account you registered in the "RS-SmartHome" application (Chapter 2 of this document).



IV. Problem Guide

1. My device cannot be added to the App.

EZ Mode search cannot
a. Check whether the BT version of the router is closed, and then check whether the current router frequency is 2.4GHz.
b. Check whether the location service switch of the mobile phone is turned on and the location authorization of the application is turned on.
c. Please check whether the Wi-Fi password is correct.
d. Please keep the mobile phone, router and smart device very close.
e. During the network configuration process, please do not exit the application and switch the mobile network or turn off the device power switch.
f. Please check which step the application has been stopped in the process of adding device. Please follow the steps below:
a. **Initiating**: Please check whether your mobile phone network is normal.
b. **Searching device**: Please check whether your Wi-Fi network password is consistent with the Wi-Fi password you entered, and then check whether the router is working normally and then check whether the smart device is in the state of network broadcast (referring to the indicator light flashes slowly once per second).

AP Mode (Smart search)
a. Please check whether the smart device is in BT Mode (the indicator light flashes quickly).
b. Please check whether the Wi-Fi name and password are correct. Please enter the capital letter and smaller letter of Wi-Fi name.
c. Please check whether the current router frequency is 2.4GHz.
d. Please check whether the network state of the mobile phone is correct or not.
e. Please check which step the application has been stopped in the process of adding device. Please follow the steps below:
a. **Entered device list**: Please check whether the name of the connected hotspot starts with "rsxxxxxx".
b. **Send distribution information**: Please make sure that the mobile, laptop and smart device are always connected together. If you see the prompt "The current Wi-Fi does not seem to be connected to the Internet. Do you want to switch to another network?", please select "Do not switch and keep connected".
c. **Device connected network**: Please check whether the smart device is connected to the network. The indicator light keeps on or go away. If the device is not connected to the network, please check whether the router can ensure the internet normally. If the device is connected to the Internet, please check whether the phone is supporting the internet normally.

d. **Device registration**: Please check whether your phone can access the network normally.

2. My device cannot connect to Amazon Alexa or Google Assistant.

Before authorizing and linking the App account to Amazon Alexa or Google Assistant device, please add a smart device to the RS-SmartHome App. Smart device is linked to directly connected to Amazon Alexa or Google Assistant device, you must link your account in the RS-SmartHome App with Amazon Alexa or Google Home App first.

3. My smart device or App does not have AP Mode

Please check the App version and firmware version of the smart device and keep it up-to-date.

V. Other instructions

a. When the Wi-Fi network signal is unstable, the device indicator flashes twice per second. During this period, the original working state of the device will not change.
b. After the Wi-Fi network is disconnected, the original working status of the device will not change.
c. After the device is powered off, re-energizing will not change the original working state of the device.

VI. Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the device and receiver.

-Connect the device into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
The exposure level for this transmitter must be limited to provide a separation distance of at least 20 cm from all persons and must not be in contact for operating in conjunction with any other antenna or transmitter.

VI. About this Doc
Doc Version: 1.1, 2021/1/18
The version number of this app used in this document: RS-SmartHome: 6.1.1
Amazon Alexa: 2.2.38837.6
Google Home: 2.23.1.09

VI. About this product
Name: WiFi Smart Plug
Model No.: RS00116, RS00216
Input Voltage: 110V ac 50Hz
Max Current: 15A
Max Load: 1800W Resistive
Working Temp: 0~40°C
Bluetooth version: 5.2
Wi-Fi Frequency: 2.4GHz Only
For any inquiry or customer service, please email us: sales@rsingtan-ehc.com

Proper Noun		Proper Noun		Proper Noun		Proper Noun	
EN	Timer	EN	Operation log	EN	More services	EN	Work With Google Assistant
DE	Timer	DE	Betriebsprotokoll	DE	Mehr Dienstleistungen	DE	Work With Google Assistant
Proper Noun		Proper Noun		Proper Noun		Proper Noun	
EN	Name	EN	Countdown	EN	Device sharing	EN	Work With Amazon Alexa
DE	Name	DE	Countdown	DE	Teilen des Geräts	DE	Work With Amazon Alexa

Proper Noun		Proper Noun		Proper Noun	
EN	Initiating	EN	Connect device hotspot	EN	Device connected network
DE	Initialisierung	DE	Verbinden Sie den Geräte-Hotspot	DE	Das Gerät ist mit dem Netzwerk verbunden
Proper Noun		Proper Noun		Proper Noun	
EN	Searching device	EN	Send distribution information	EN	Device registration
DE	Das Gerät wird gesucht	DE	Verteilungsinformationen senden	DE	Geräteanmeldung