

# WiFi Gateway USER MANUAL



**Model No. HWG023WBRF**



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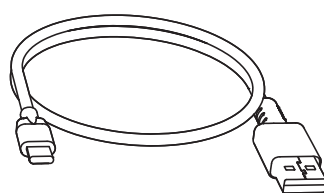
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# 1. PRODUCTION

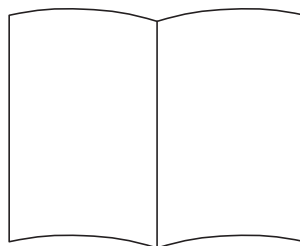
## 1.1 What's in The Box



1



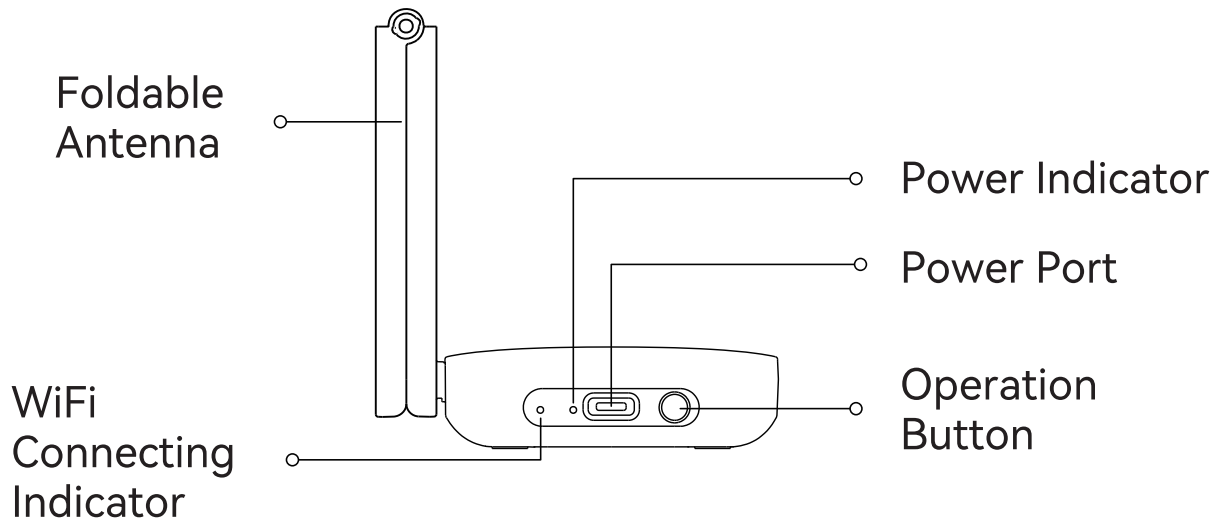
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3

1. HWG023WBRF WiFi Gateway\*1
2. TYPE-C USB Cable\*1
3. User Manual\*1

## 1.2 Product Overview



### HWG023WBRF WiFi Gateway

**Button and indicator function:** Press and hold the button for about 5 seconds to activate WiFi connection mode, and the WiFi connection indicator light will begin to flash.

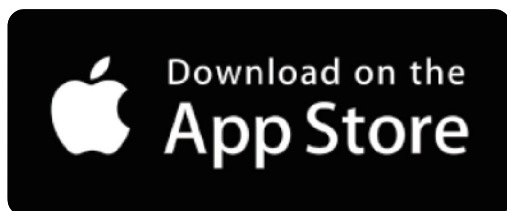
## 1.3 Specification

- **Working Voltage:** 5V
- **Working Temperature Range:** 3°C-40°C(37.4°F-104°F)
- **Powered By:** Type-C USB Cable

## 2. CONNECTION AND INSTALLATION

### 2.1 Install the RainPoint Home APP

a. Search for "**RainPoint Home**" in the Google Play/App Store or scan the QR code to download the app.

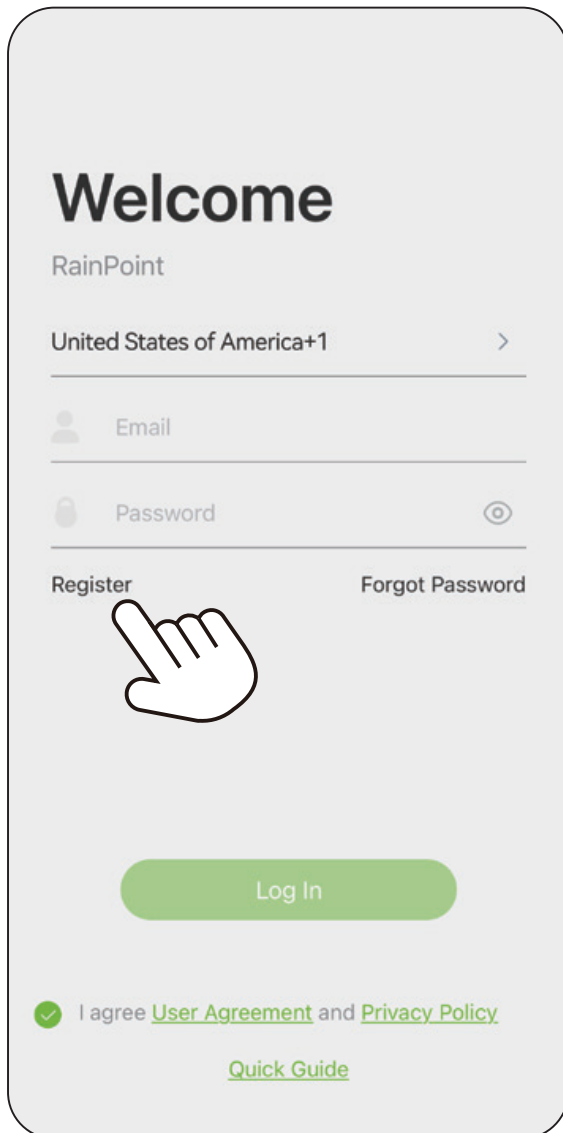


iOS



Android

b. Register Your "**RainPoint Home**" account: Open the "**RainPoint Home**" app and select "**Register**". Follow the prompts to create a "**RainPoint Home**" account using your email or phone number.



The Welcome screen features a large 'Welcome' title, the 'RainPoint' logo, and a country selector set to 'United States of America+1'. Below are input fields for 'Email' and 'Password' (with a toggle icon). At the bottom, there are links for 'Register' (highlighted with a hand icon) and 'Forgot Password', a green 'Log In' button, and a checkbox for 'I agree User Agreement and Privacy Policy' with a 'Quick Guide' link.

Welcome

RainPoint

United States of America+1 >

Email

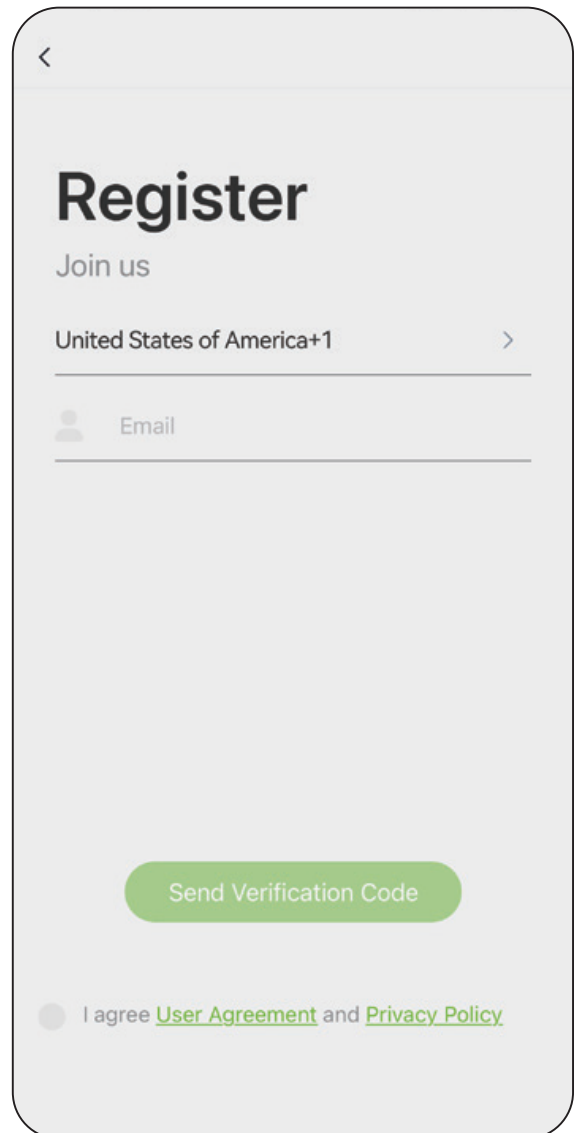
Password

Register Forgot Password

Log In

☒ I agree [User Agreement](#) and [Privacy Policy](#)

[Quick Guide](#)



The Register screen has a back arrow, a 'Register' title, and the 'Join us' subtitle. It includes a country selector set to 'United States of America+1', an 'Email' input field, and a green 'Send Verification Code' button. At the bottom, there is a checkbox for 'I agree User Agreement and Privacy Policy'.

<

Register

Join us

United States of America+1 >

Email

Send Verification Code

☐ I agree [User Agreement](#) and [Privacy Policy](#)

## 2.2 Connection Steps

### 2.2.1 Preparation for Connection

To ensure your gateway connects to your phone, it must meet the following requirements:

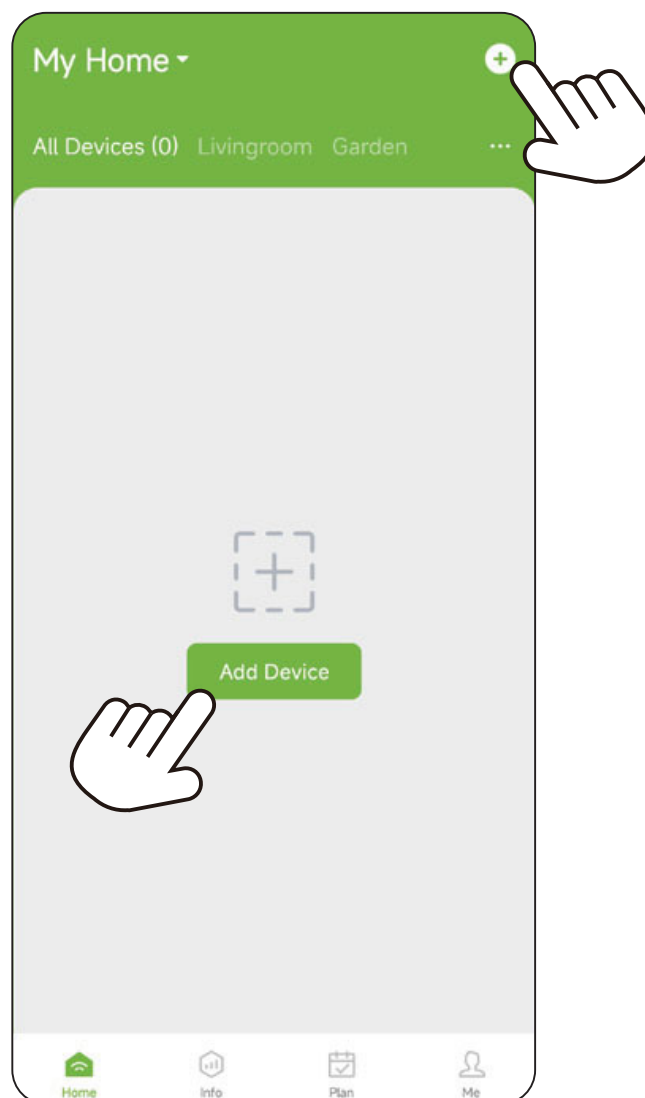
- Before using the **RainPoint Home** app to connect the device, please ensure that your phone is connected to a **2.4GHz WiFi network**, as the gateway must operate on 2.4GHz WiFi.
- **iOS Requirements:** iOS 11.0 (or later) mobile device with cellular data or WiFi service.
- **Android Requirements:** Android OS 6.0 (or later) mobile device with cellular data or WiFi service.
- Do not use public Wi-Fi networks.
- During the pairing process, keep the gateway and your phone within 10 feet (3 meters) of each other.
- If you need to change the connected WiFi network, press and hold the operation button on the gateway to reset it (please refer to 4 RESET THE DEVICE in the manual for instructions) and reconnect.



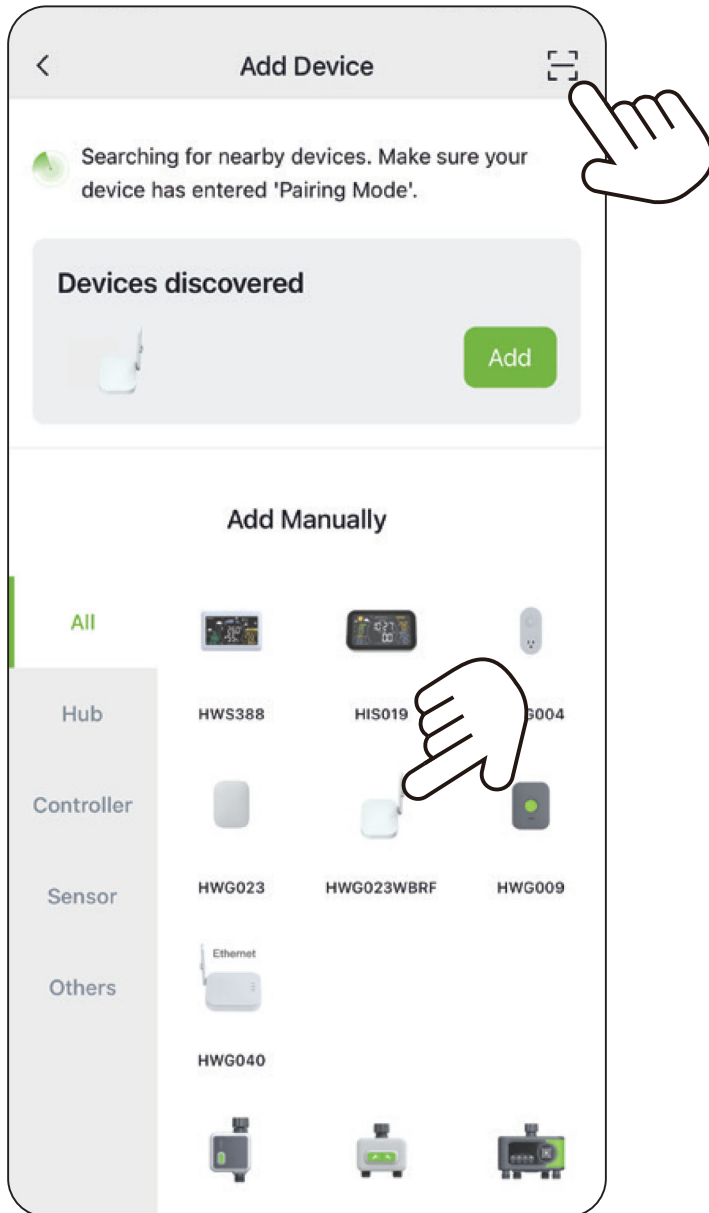
## 2.2.2 WiFi Connection

Follow the steps below to complete the device connection, ensuring that the gateway is close to the router during the connection process.

- a. Select the "+" icon in the top right corner of the app homepage to add a device, or you can click the **"Add Device"** on the app homepage to add a device.

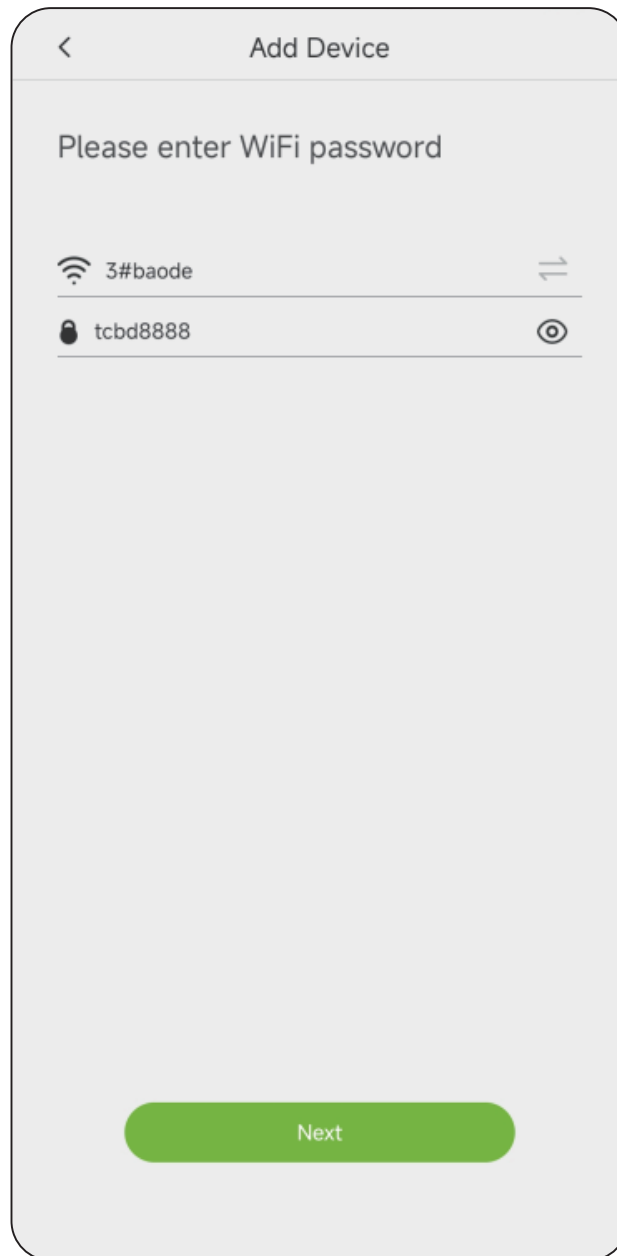


b. Find and tap **"HWG023WBRF"** or scan the code on the gateway to add the device, then proceed to the next step.



c. Enter the WiFi password and click "**Next**".

**NOTE: Please make sure to connect to your 2.4GHz WiFi for the device pairing.**

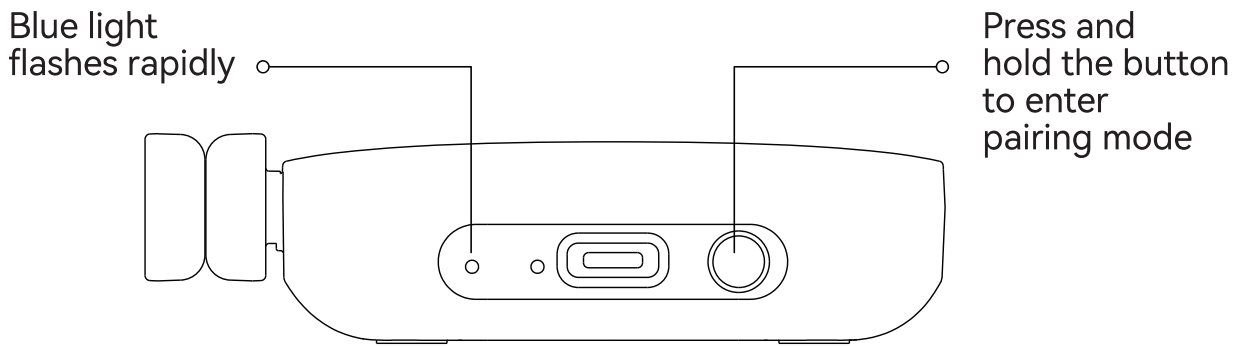


The screenshot shows a mobile application interface for adding a device. At the top, there is a header bar with a back arrow on the left and the text "Add Device" in the center. Below the header, the text "Please enter WiFi password" is displayed. Underneath, there are two input fields. The first field contains the text "3#baode" and has a Wi-Fi icon to its left and a copy icon to its right. The second field contains the text "tcbd8888" and has a lock icon to its left and a toggle visibility icon (an eye) to its right. At the bottom of the screen, there is a large green button with the text "Next" in white.

d. Follow the prompts on the page to complete the connection.

①Power the gateway using the type-C USB cable.

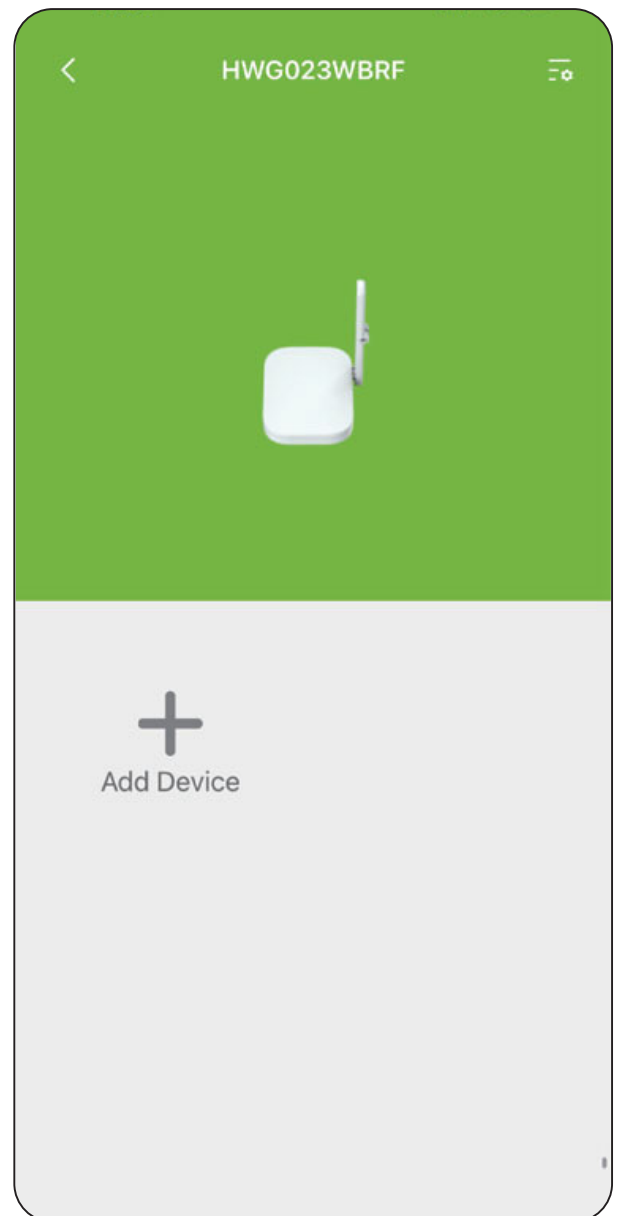
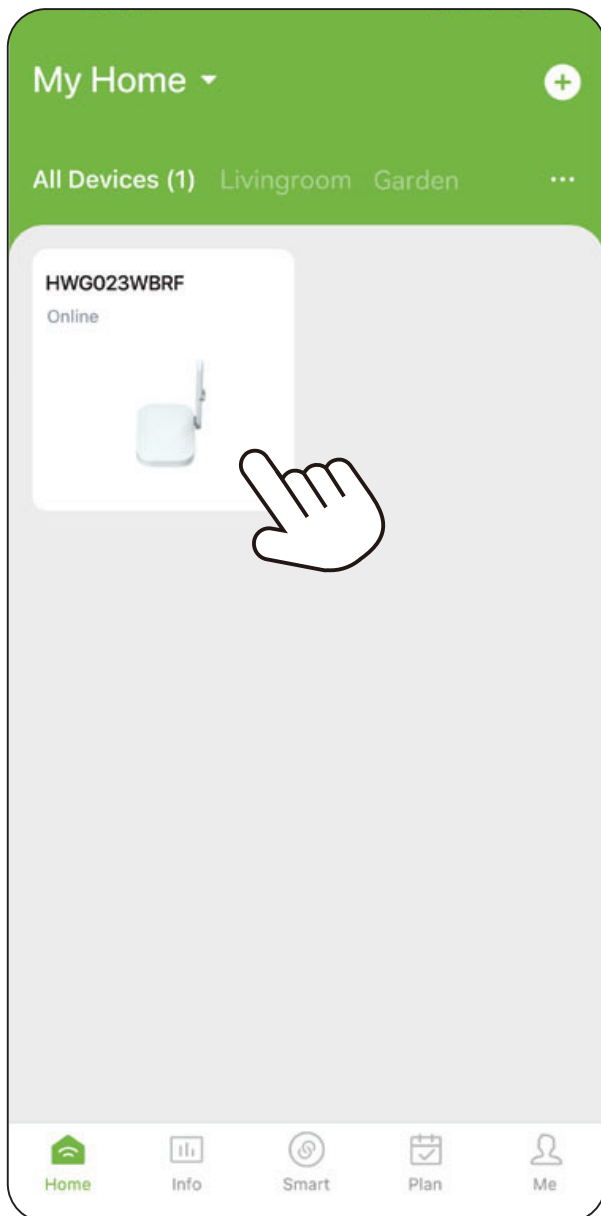
②Press and hold the button until the WiFi connecting indicator light on the device flashes blue rapidly, indicating that the device is in pairing mode.



e. Click "**Next**" to enter pairing mode in the app.

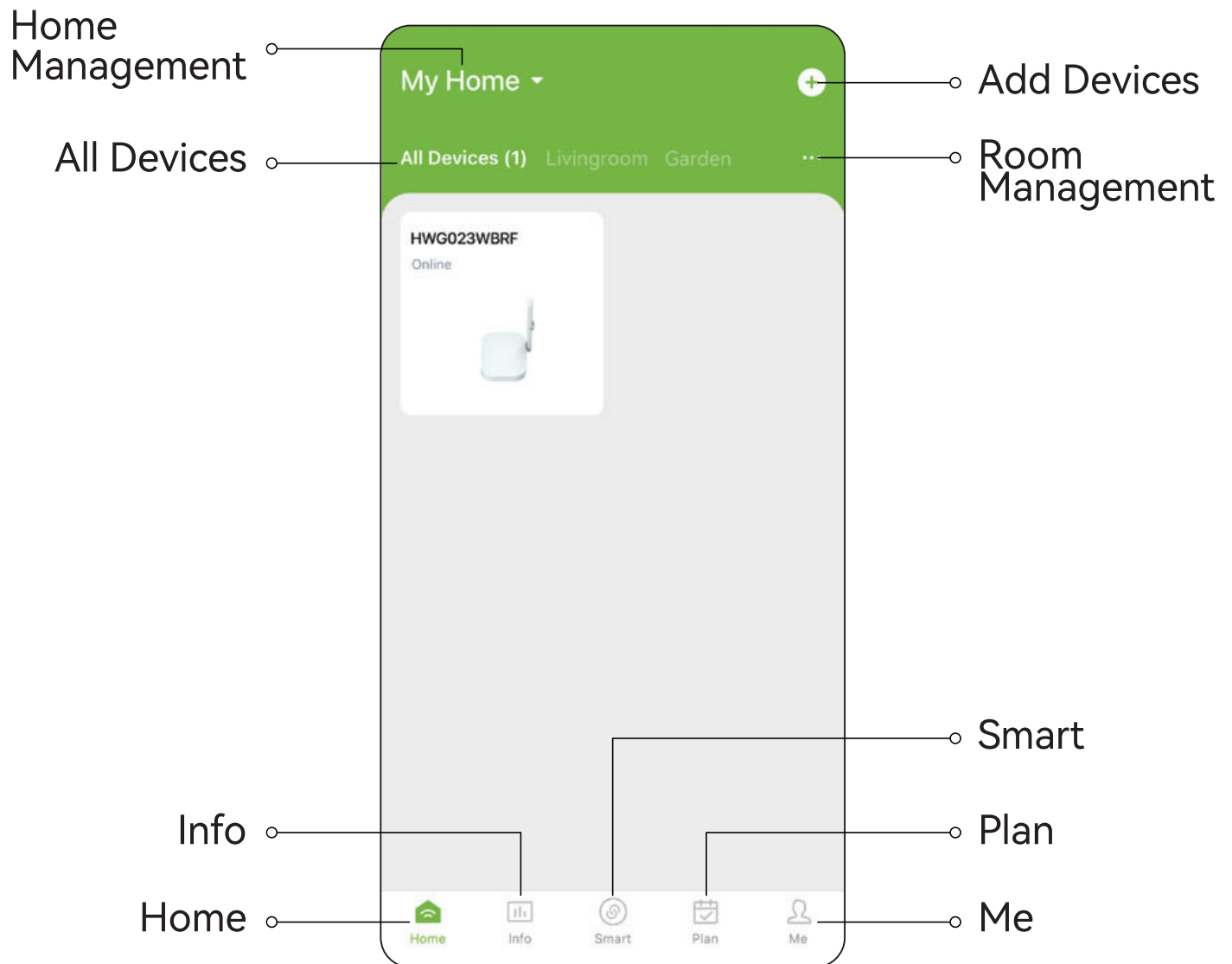


f. Congratulations! The device has been successfully connected, and the gateway icon will display on the app homepage. You can click the gateway icon on the app homepage to enter the gateway homepage for more settings of the device.



## 3. APP INTRODUCTION

### 3.1 APP Homepage



## **Home Management**

You can locate your home, customize the home name and add family members or add other homes. It is convenient for you to manage irrigation schedules for different residences.

## **All Devices**

A check list of all the devices you have connected. Tap the icons to enter the operation page of devices you have added to program the operation schedule of the device.

## **Info**

On the "Info" screen, you can check the weather conditions for the next seven days in your area and the next plan time of the devices you have connected.

## **Home**

On the "Home" screen, you can view the connected devices and their online/offline status. You can click on the icon to enter the device's homepage and customize settings for different devices.

## **Add Devices**

You can add multiple RainPoint devices on the APP to create a smart home irrigation system.

## **Room Management**

Room Management is for indoor automatic irrigation system in different rooms.



## **Smart**

On the "Smart" screen, you can click the "+" icon in the top right corner or click "Create Smart Scene" to create multiple smart schedules for the device. This allows the valve to automatically open and close when preset conditions are met, enabling watering at desired times.

## **Plan**

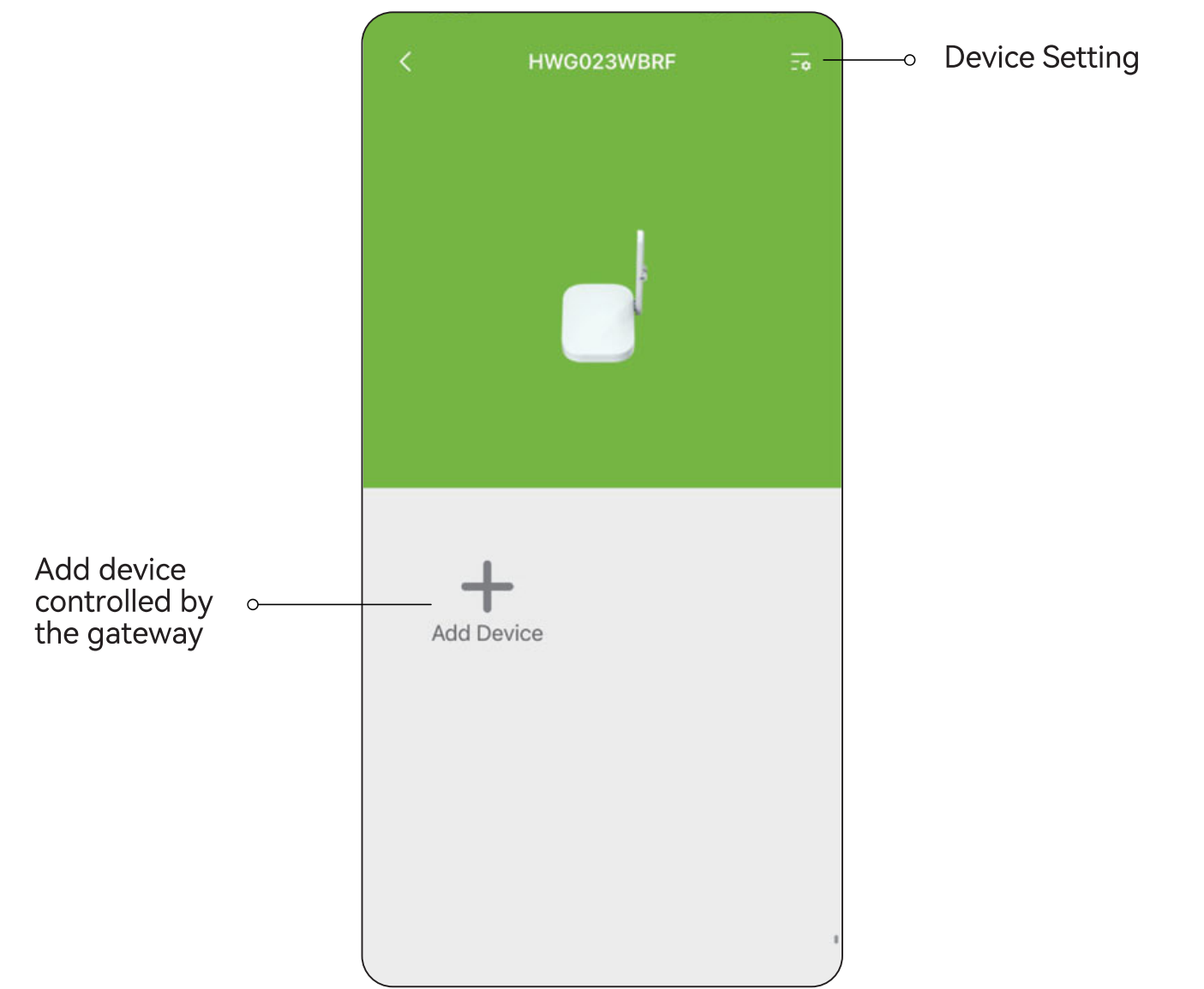
On the "Plan" screen, you can view, customize, and turn on or off the watering schedules for the devices. You can also turn on or off the "Rain Delay" function for rainy days and choose its duration from 24, 48, or 72 hours.

## **Me**

On the "Me" screen, you will receive notifications for device online/offline status, irrigation records, and alerts for high temperature under "Event". Get FAQs and user manuals, as well as report issues through "FAQs & Feedback". Connect the water timer to your Google Assistant or Amazon Alexa for voice control of the valve. Adjust language preferences and turn on/off notifications in the "Settings" menu.

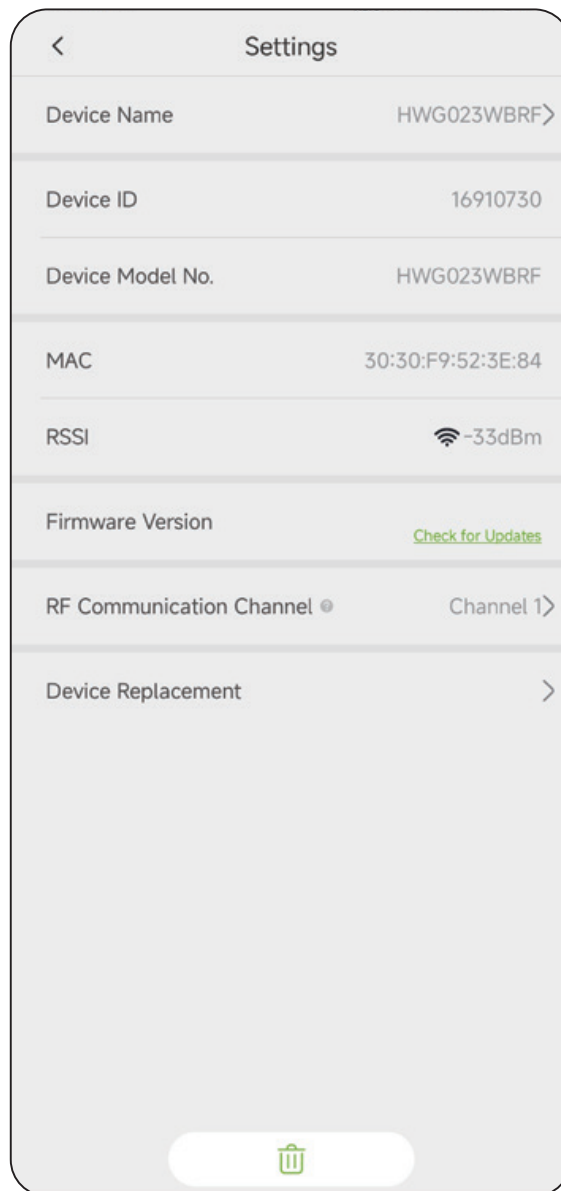
**NOTE:** After the gateway and device are connected, the device list will be displayed on the app's homepage and the gateway's homepage. You can click on the device icon in the "All Devices" list to enter the device page, or click on it from the gateway's homepage to access the device settings.

### 3.2 Gateway Homepage



### 3.2.1 Basic Settings

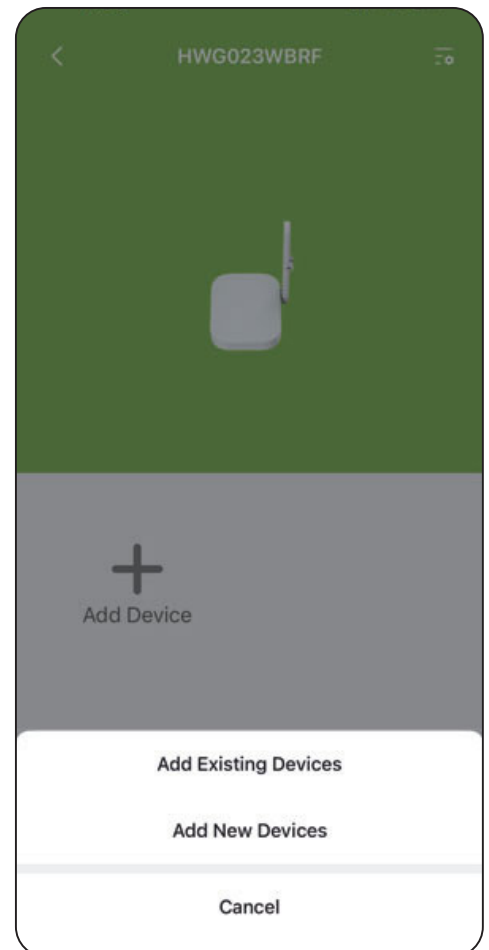
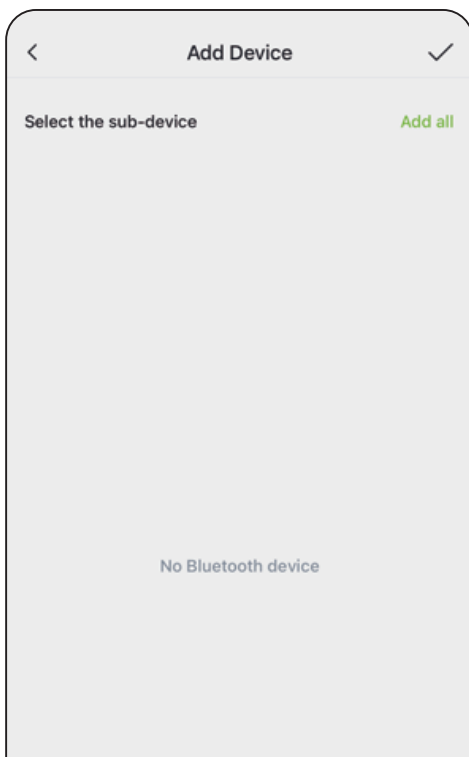
Find the icon in the top right corner of the gateway's homepage to access the "Settings" page. In the basic settings, you can view the device's basic information and make some fundamental adjustments to the device.



### 3.2.2 Add Sub-Devices

You can click "**Add Device**" to add a new device or add an existing Bluetooth device.

\*One WiFi gateway can connect up to 4 timers.  
As we have many models of WiFi timers that can connect to the WiFi gateway, if you want to know the models that can use with the WiFi gateway, please contact us for assistance.  
US toll free(English): +1 833-381-5659  
DE toll free(Deutsch): +49 800-182-0576  
UK toll free(English): +44 800-808-5337  
Email: [service@rainpointonline.com](mailto:service@rainpointonline.com)  
WhatsApp: +1 626-780-5952



**NOTE:** If a Bluetooth device is not connected to another Bluetooth gateway, you can add that device to the gateway by clicking "**Add Existing Devices**".

## 4. RESET THE DEVICE

### How to reset the WiFi Gateway?

Power on the gateway with the USB cable. Press and hold the button for 5 seconds until the BLUE LED light flashes quickly.

## 5. TROUBLESHOOTING

ISSUE	SOLUTION
Gateway is disconnected or offline.	<ul style="list-style-type: none"><li>• Please check if the router is functioning properly.</li><li>• If there was a power outage and then restored, ensure the router is operational; then follow the connection section of this manual to reconnect the gateway.</li><li>• Check if the WiFi signal is unstable. If the distance between the gateway and router is too far, move the gateway closer to ensure a more stable connection.</li></ul>
The gateway button is unresponsive.	Please contact our customer service department for assistance.

## 6. LIMITED WARRANTY

We provide a 12-month limited warranty period for the original purchaser/user, which starts from the date of original purchase. The warranty covers any defect in material or workmanship. During the warranty period, we will fulfill its warranty obligations by repairing or replacing the parts or the entire unit covered by the warranty free of charge according to the actual situation.

However, the warranty does not apply to problems caused by: Normal wear and tear; Failure to follow the accompanying operating instructions; Products malfunction resulting from negligence, accident, improper use, maintenance or storage; Products that have been modified or repaired without authorization (including, but not limited to, modifications through the use of unauthorized parts or accessories).

**If you contact us to register the warranty, we'll extend the warranty to 5 YEARS free of charge. To activate and extend the warranty to 5 years, please contact us for warranty registration upon receipt of the package.**

## 7. CUSTOMER SERVICE

If you still have trouble with setup, please search for "RainPoint" on YouTube for installation videos!

If the user manual doesn't have what you're looking for or you need assistance, please contact us for help before returning the product to the store.

Our local professional customer service team guarantees hassle-free solutions within 24 hours on working days. If you have any problems with this product or during use, please do not hesitate to contact us, we will try our best to solve it and offer you satisfactory service including replacement or refund.

In order to serve you better, please remember to provide us with your order number and fault description of the product and contact us by:

**US toll free:** +1 833-381-5659(Mon-Fri: 9:30 AM-5:30 PM PST)

**DE toll free:** +49 800-182-0576(Mon-Fri: 9:00 AM-5:00 PM CET)

**UK toll free:** +44 800-808-5337(Mon-Fri: 9:00 AM-5:00 PM CET)

**Email:** [service@rainpointonline.com](mailto:service@rainpointonline.com)

**WhatsApp:** +1 626-780-5952

**NOTE:** Please note that the app may be updated or modified, which could result in changes to certain pages or names. For the most accurate information, please refer to the actual pages within the app. If you need assistance, please feel free to contact us.

## FCC STATEMENT

(FCC ID: 2AWDBHWG023)

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.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: This equipment 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 equipment generates, uses, and can radiate radio frequency energy, 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment 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.

**Note:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

EC REP

NAME: VIAJE ELECTRONIC COMPANY LIMITED

ADDRESS:

E588, 13 ADELAIDE ROAD, DUBLIN, D02 P950, IRELAND

EMAIL: VIAJEELE@outlook.com

UK REP

NAME: SUJE ELECTRONIC COMPANY LIMITED

ADDRESS:

S211 92a Bury Old Road, Manchester, England, M45 6TQ

EMAIL: SUJEELECTRONIC@outlook.com

Manufacturer/Hersteller/Fabricant/Produttore/Fabricante:

FUJIAN BALDR TECHNOLOGY CO.,LTD

ADDRESS/ADRESSE/ADRESSE/INDIRIZZO/DIRECCIÓN:

Floor 3, Building 2, No.71 Yangqi Road, Fuwan Industrial Area, Cangshan District, Fuzhou, China. 350008

EMAIL: service@rainpointonline.com



To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.



Scan the QR code to  
get fast support

## Need Help?

Please contact us

**US toll free:** +1 833-381-5659

(Mon-Fri: 9:30 AM-5:30 PM PST)

**DE toll free:** +49 800-182-0576

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