



# **rockspace WiFi App User Guide for AC2100 Smart WiFi Router**

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## Preface

Thank you for choosing rockspace! Please read this user guide before you use the RS WiFi App to set up your router.



## Conventions

This use guide is applicable to rockspace routers that support RS WiFi App function. RSD0614 is used for illustration here.

The typographical elements that may be found in this document are defined as follows.

Item	Presentation	Example
Cascading menus	>	<b>System &gt; Live Users</b>
Parameter and value	Bold	Set <b>User Name</b> to <b>Tom</b> .
Variable	Italic	Format: <i>XX:XX:XX:XX:XX</i>
UI control	Bold	On the <b>Policy</b> page, Tap <b>OK</b> .
Message	“ ”	The “Success” message appears.

The symbols that may be found in this document are defined as follows.

Symbol	Meaning
 NOTE	This format is used to highlight information of importance or special interest. Ignoring this type of note may result in ineffective configurations, loss of data or damage to the device.
 TIP	This format is used to highlight a procedure that will save time or resources.

## Acronyms and Abbreviations




Acronym or Abbreviation	Full Spelling
ISP	Internet Service Provider
DHCP	Dynamic Host Configuration Protocol
DNS	Domain Name System

## Additional Information

For more information, search this product model on our website at <https://rockspaceworld.com>.

## Technical Support

If you need more help, contact us by any of the following means. We will be glad to assist you as soon as possible.

 <b>Hotline</b>	Phone Support: Toll Free: +1(833)816-6558 Service Time: EST 10:00-21:00 from Monday to Friday	 <b>Email</b>	<a href="mailto:techsupport@rockspace.cc">techsupport@rockspace.cc</a>
 <b>Website</b>	<a href="https://rockspaceworld.com">https://rockspaceworld.com</a>		

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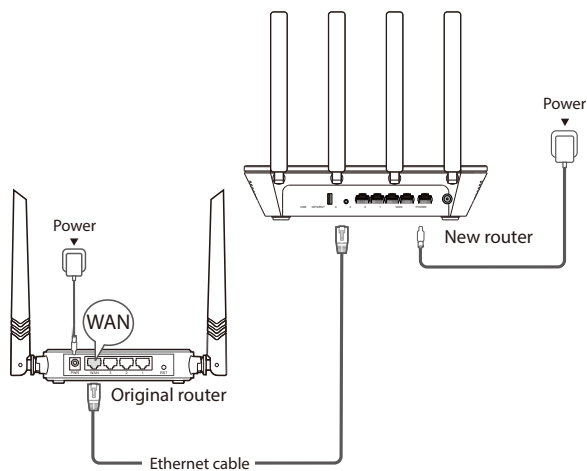
# Quick Setup

## I. Basic Installation

If you want to copy the PPPoE user name and password from your original router, start from **Step 1**. Otherwise, start from **Step 2**.

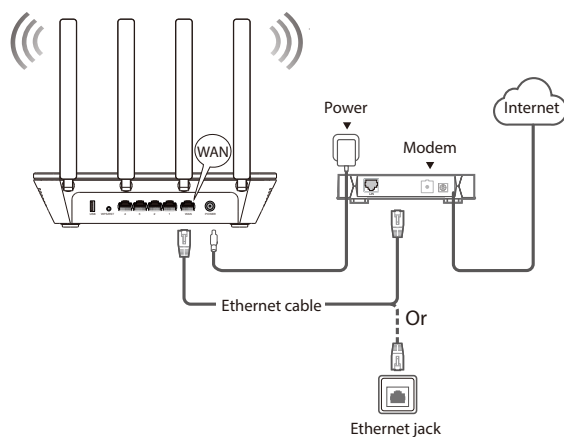
### Step 1: Input your PPPoE user name and password from your original router.

1. Power on your original and new routers.
2. Connect the WAN port of the original router to a LAN port of the new router using an Ethernet cable.
3. When the WAN and LAN LED indicators of the new router turn solid on for 3 seconds after blinking fast, the PPPoE user name and password are inputted to your new router successfully.
4. Remove the original router.



### Step 2: Connect your new router to the internet.

1. Power on the new router.
2. Connect the WAN port of the new router to the LAN port of your modem or the Ethernet jack using an Ethernet cable. The WAN LED indicator lights on.



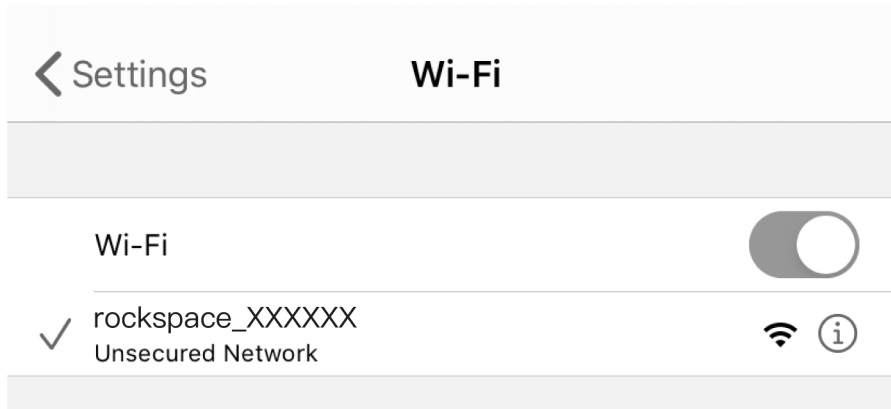
# II. Wireless Network Settings

## Method 1: Setup via RS WiFi APP

### Instructions for mobile phones with IOS 11 below

Before you start, download the RS WiFi App on your mobile device (smart phone or tablet). A smart phone is used for illustration here.

1.Connect your smart phone to the WiFi network of the router (the default WiFi network information is labeled on the bottom of the router).



2.Open the **RS WiFi** App.



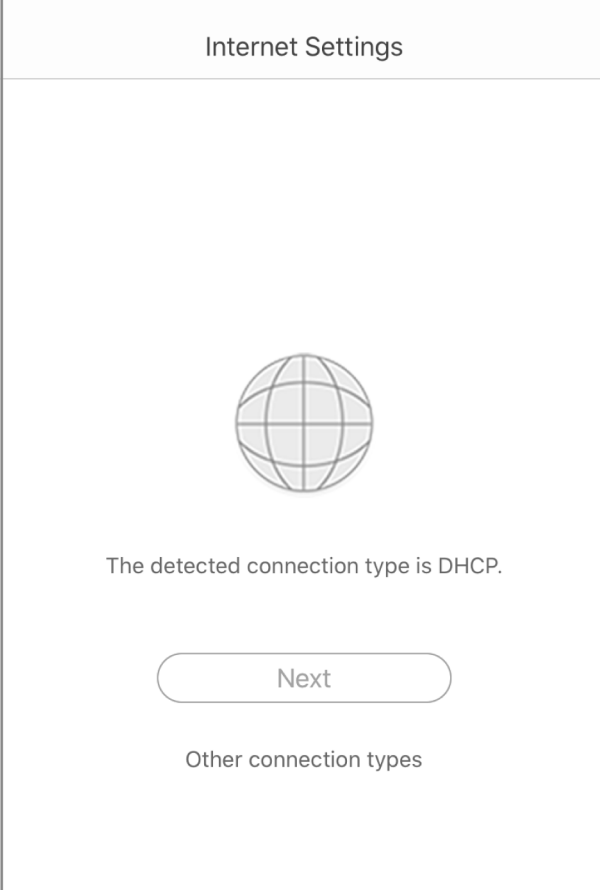
RS WiFi

3.The App will detect your Connection Type automatically.

If your Internet connection type is PPPoE, enter your PPPoE user name and password and tap "Next".

If your internet connection type is dynamic IP, tap "Next".

If your internet connection type is static IP, enter your IP address and other information your ISP provides, and tap "Next".



Internet Settings

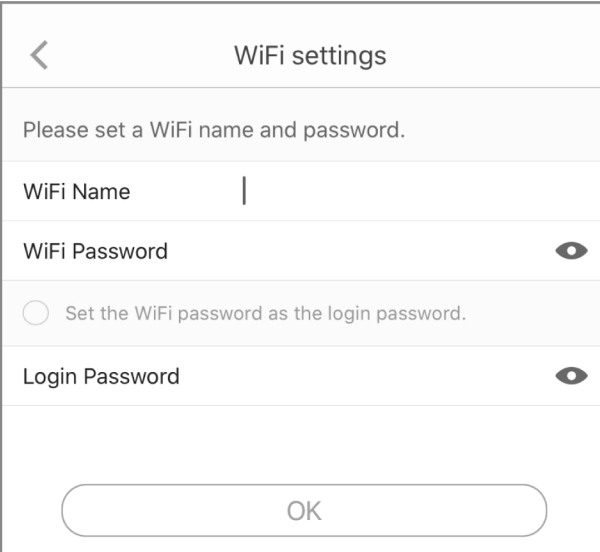
The detected connection type is DHCP.

Next

Other connection types

The screenshot shows a mobile application screen titled "Internet Settings". At the top, there is a header with the text "Internet Settings". Below the header is a large, light gray globe icon. Underneath the globe, the text reads "The detected connection type is DHCP.". At the bottom of the screen, there is a rounded rectangular button labeled "Next" and a link labeled "Other connection types".


4.Customize the **WiFi Name** and **WiFi Password**.




WiFi settings

Please set a WiFi name and password.

WiFi Name |

WiFi Password 

Set the WiFi password as the login password.

Login Password 

OK

The screenshot shows a mobile application screen titled "WiFi settings". At the top left, there is a back arrow icon. The title "WiFi settings" is centered at the top. Below the title, there is a light gray instruction box that says "Please set a WiFi name and password.". Underneath, there are two input fields: "WiFi Name" with a vertical cursor, and "WiFi Password" with an eye icon to its right. Below the password field, there is a radio button followed by the text "Set the WiFi password as the login password.". At the bottom, there is another input field labeled "Login Password" with an eye icon to its right. At the very bottom of the screen, there is a rounded rectangular button labeled "OK".



5. Tap OK.

After the configuration is completed, Android phones will connect to the WiFi network you just set automatically. iPhone users need to connect to the new WiFi network manually. Then, you can access the internet and manage your WiFi network on the RS WiFi App.

### **Instructions for mobile phones with IOS 11 (and above) & Android**

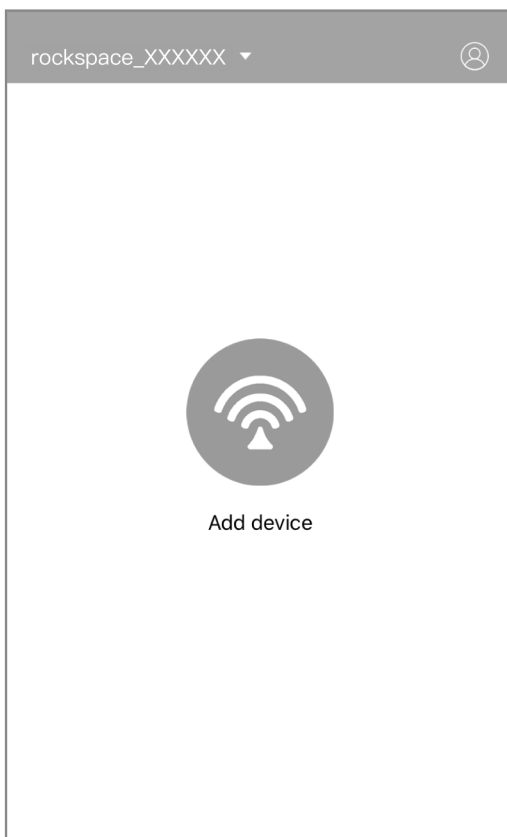
Before you start, download the **RS WiFi** App on your mobile device (smart phone or tablet). A smart phone is used for illustration here.

1. Open **RS WiFi App** and make sure that your device does not connect to the WiFi

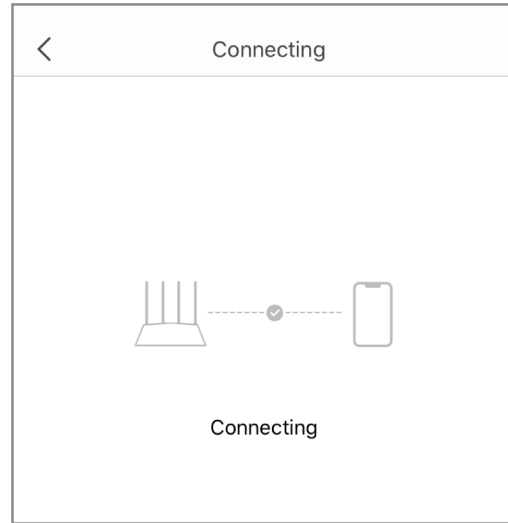
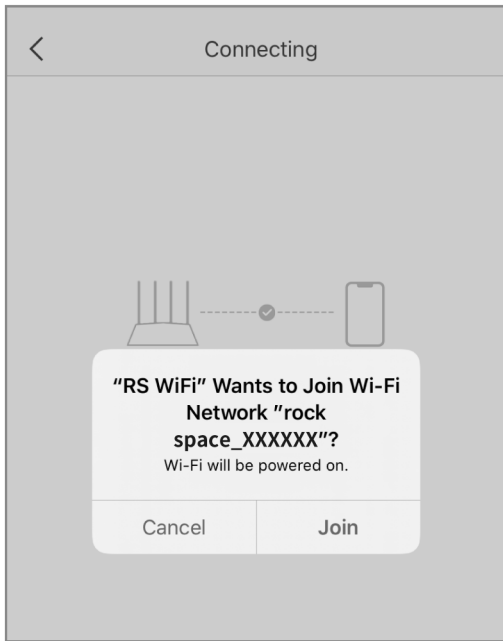


RS WiFi

2. Click **Add Device**, scan the **QR Code** at the bottom of the router

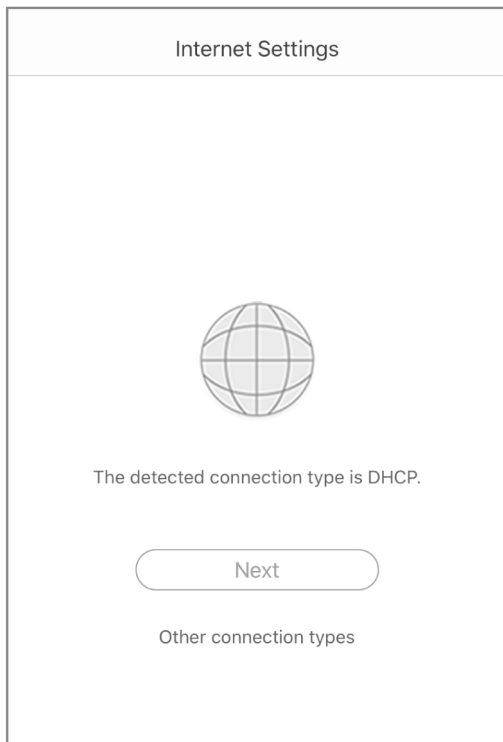


3. Click **Join**, and wait for about 10 seconds;

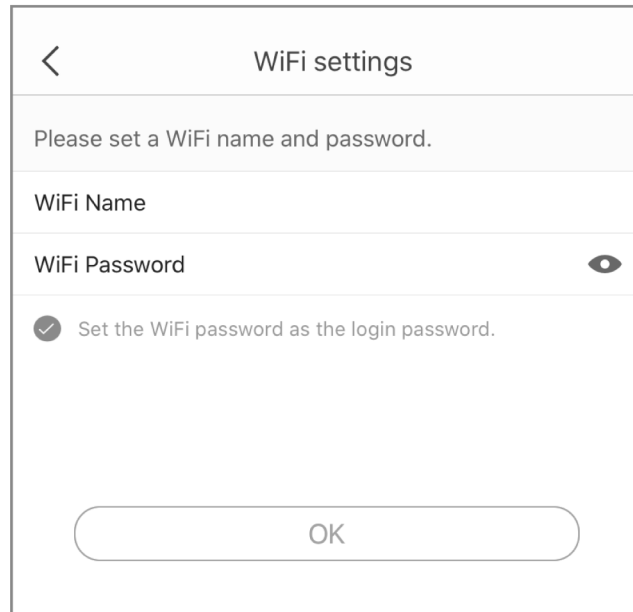


4. Select Connection Type after being successfully connected. The App will detect your Connection Type automatically.

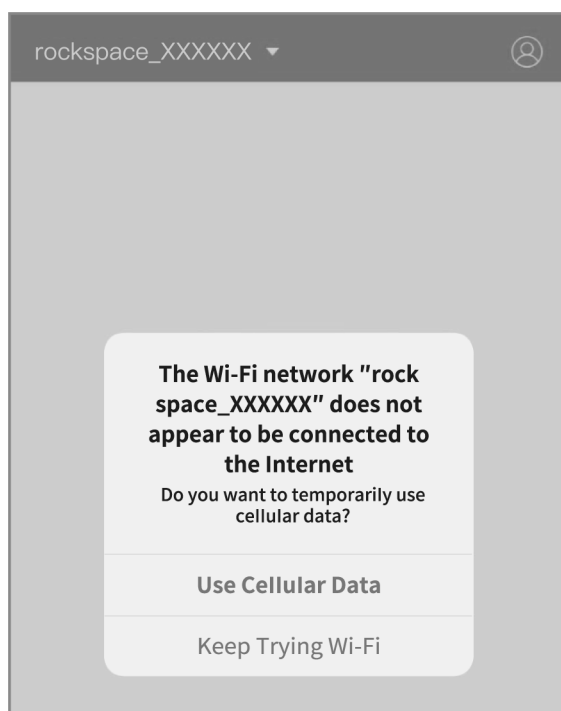
If your Internet connection type is PPPoE, enter your PPPoE user name and password and tap "Next". If your internet connection type is dynamic IP, tap "Next". If your internet connection type is static IP, enter your IP address and other information your ISP provides, and tap "Next".



## 5. Customize your private **WiFi name and password**



6. After setting up the router, you could go back to the setting page of the App and **reconnect** the wifi with your personal account and password



7. Finish wifi connection and return to the App, click **Control Now** to manage the router



### WiFi Name & Password

In this section, you can view and change the WiFi name and password of the WiFi network of the router.

Procedures:

Step 1 Open the RS WiFi App, and choose Tools > WiFi Name & Password.

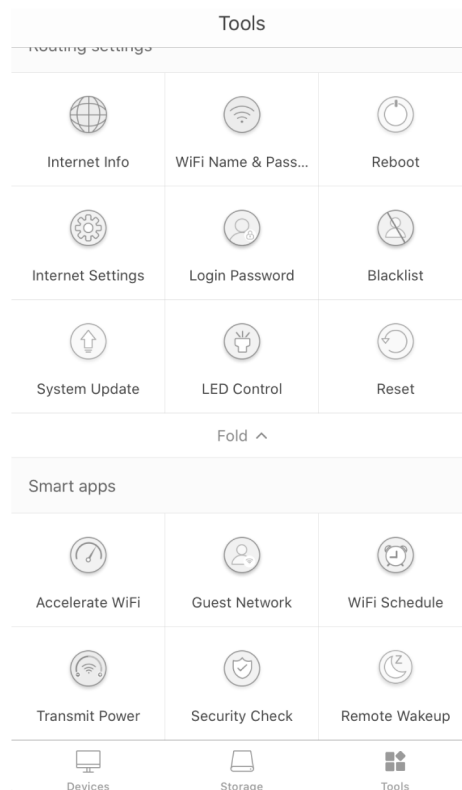
Step 2 Customize the WiFi Name and WiFi Password.

Step 3 Select a Security Mode (WPA/WPA2 mixed is recommended).

Step 4 (Optional) Enable Hide WiFi Network.

Step 5 Tap Save.

Notes: Please wait with patience if the router takes a bit longer to reboot at the last step of the settings.

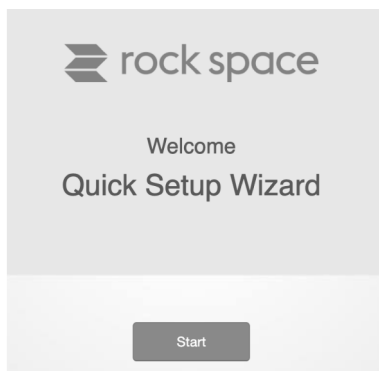


## Method 2: Web UI Setting

### Internet Setting Login in via IP Address :

**Step 1.** Connect to the wireless network (the SSID name of the router has been provided on the back of the router, which could be customized in the following settings)

**Step 2.** Open your browser on your device and enter **192.168.0.1** in the address bar and press Start on the start page.



**Step 3.** Select your **Connection Type**. The router supports three connection types: **PPPoE, Dynamic IP Address, and Static IP Address**.

Auto configuration will show up here. You could select the specific kind of connection type that fits in your network by providing information as required. Click "**Next**".

#### NOTES :

If your Internet connection type is PPPoE, enter your PPPoE user name and password and tap "Next".

If your internet connection type is dynamic IP, tap "Next".

If your internet connection type is static IP, enter your IP address and other information your ISP provides, and tap "Next".

Please select your connection type.

As detected, your connection type may be: **Dynamic IP Address**

Connection Type:

Next

[Skip](#)

**Step 4.** Here comes the SETUP page. Personalize your network by inputting a name and password for it. You can also share the wifi password with login password, otherwise input another one down below for the login password. Click "Next".

### WiFi Settings

Not Required

Set the WiFi password as the login password of the admin account.


Not Required

**Now you successfully complete the setup on the website.**

You're all set! You can now connect to  
rock space\_1200M

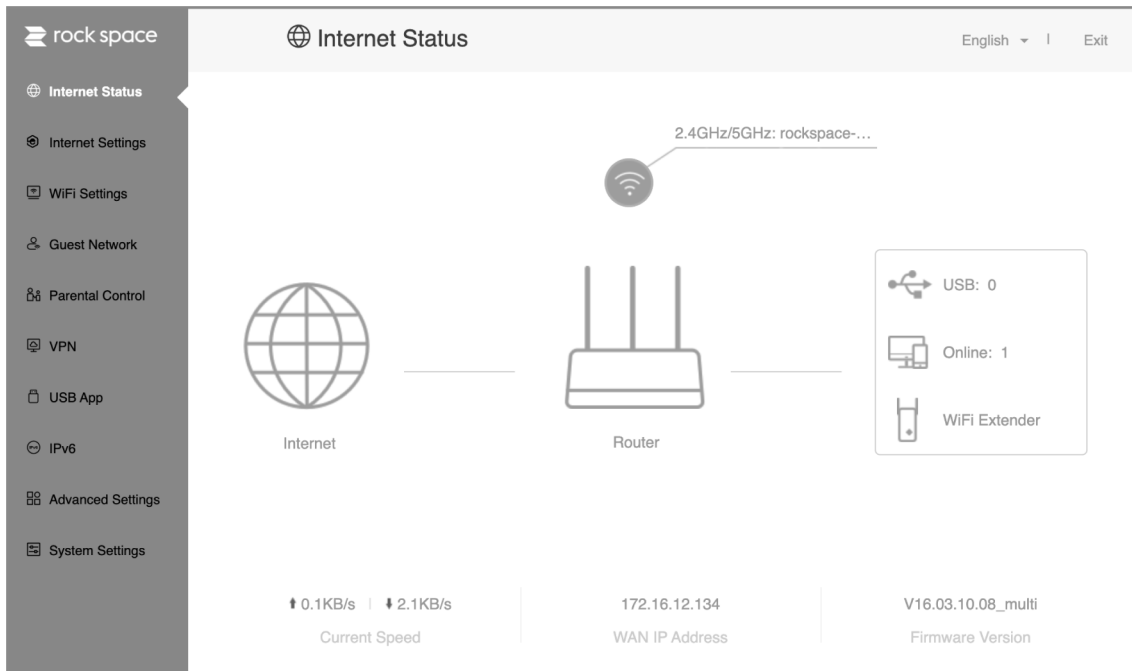
**After this setting, the router will reboot again. Go to your wifi network list and find the SSID named by yourself. Connect to the AC2100 router by entering the new password.**

**Step 5.** Open your browser on your device and enter 192.168.0.1 in the address bar and input your login password (which has been set before). Click "Login"



[Forgot password? ▾](#)

**Step 6.** Here you are successfully connect to the new wifi network and you can customize the functions you need on this page. There are different settings on the left side.



# Registering and Binding

Logging in to the RS WiFi App and binding the account to your router helps you secure your WiFi network and manage it remotely.

## Log in to RS WiFi App


### Log in with a rockspace Account



If you have a rockspace account already, start from [Step 4](#).

---

#### Procedures:

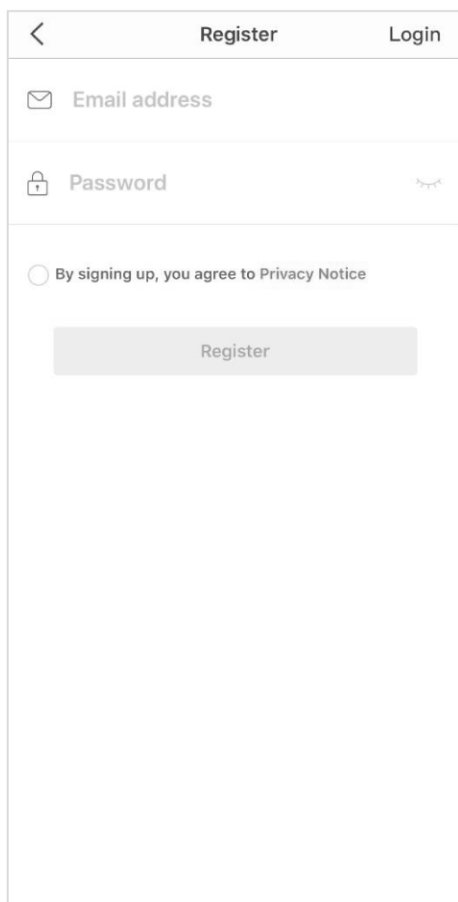
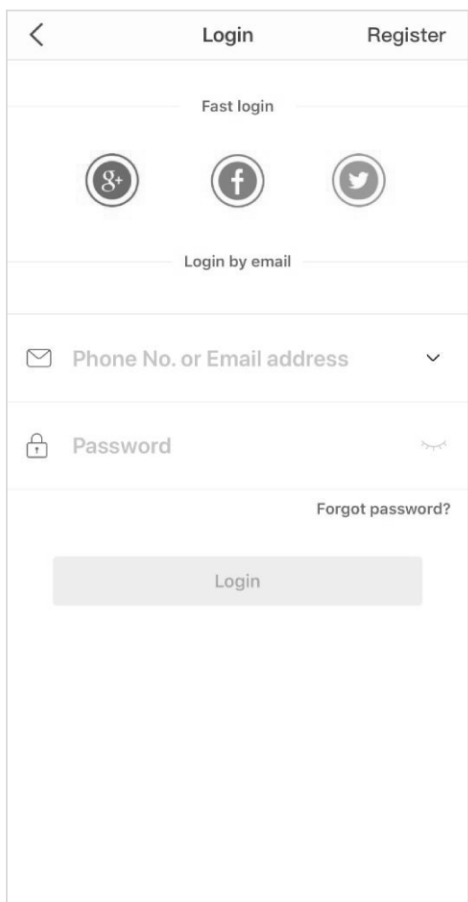
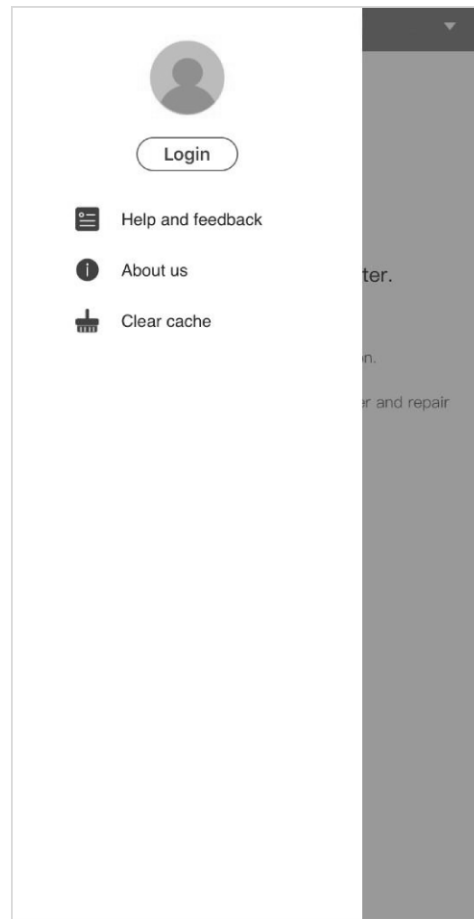
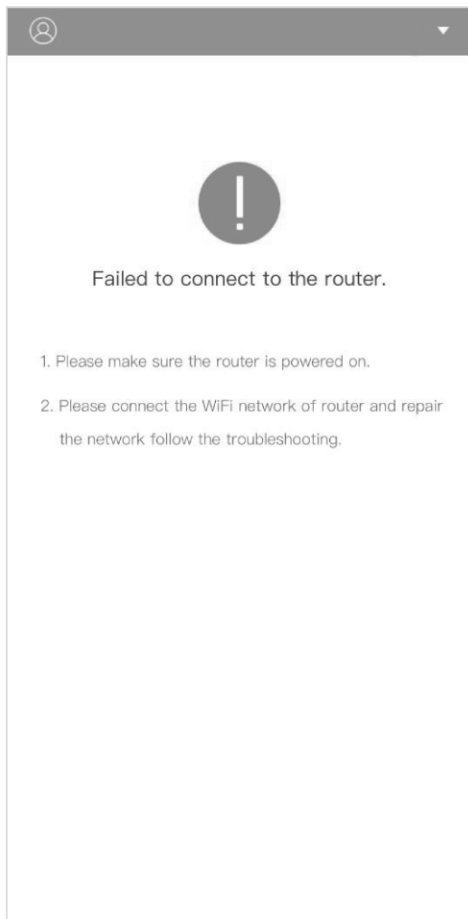
**Step 1** Run the RS WiFi App, and tap  on the upper-left corner.

**Step 2** Tap **Login**.

**Step 3** Register a RS WiFi account.

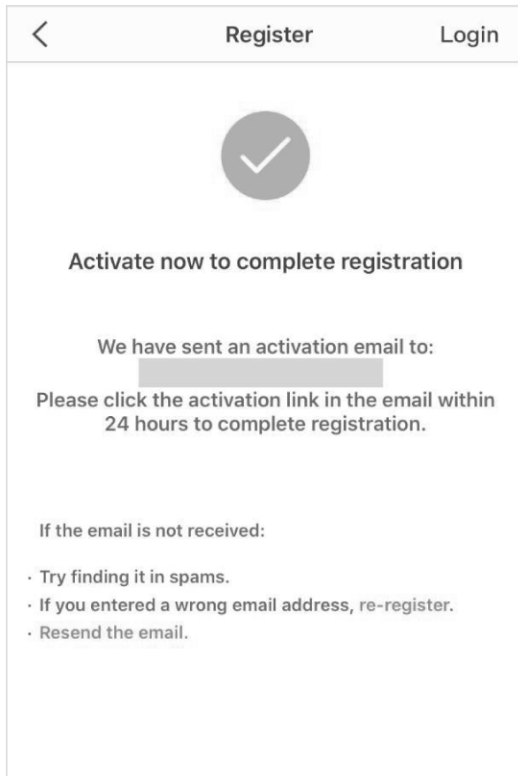
1. Tap **Register** on the upper-right corner.
2. Enter a valid email address.
3. Customize a password.
4. Tick **By signing up, you agree to Privacy Notice**.
5. Tap **Register**.





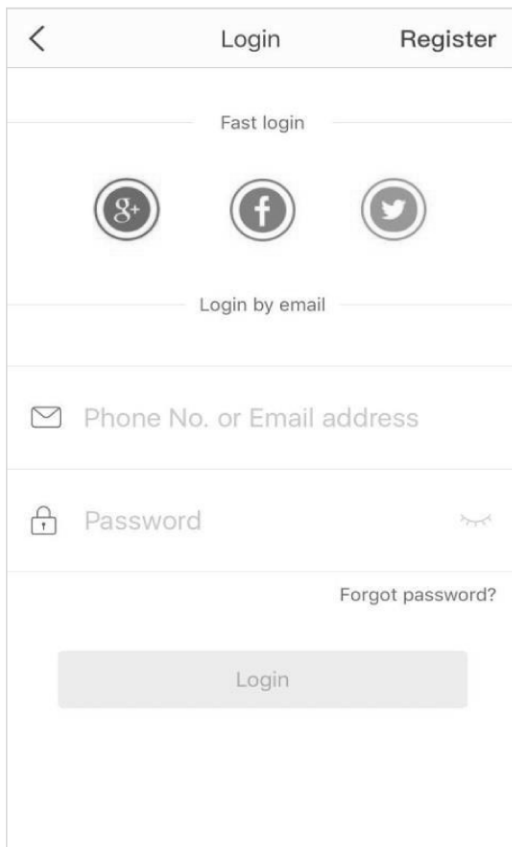
6. An activation email is sent to the email account you set. Check the email and activate the account.

Tap **Login** on the upper-right corner.



**Step 4** Log in to the RS WiFi App.


1. Enter the Email address and password of your rockspace account.
2. Tap **Login**.

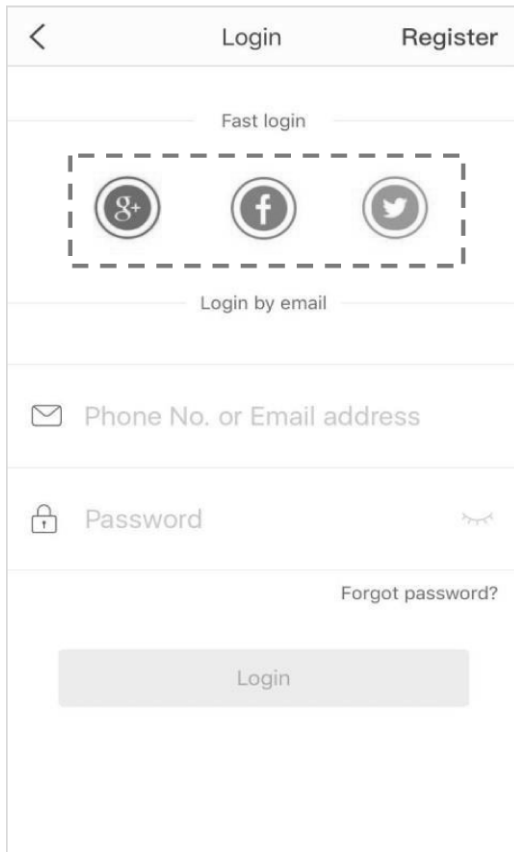


---End

## Log in with a Third Party Account

### Procedures:

- Step 5** Run the RS App, and tap  on the upper-left corner.
- Step 6** Tap **Login**.
- Step 7** Choose a fast login method, and finish login process following the onscreen instructions.



---End

## Bind Your Router with Your Account

By binding your router to your account, you can manage your router with RS WiFi App anywhere and anytime from the internet.

### Procedures:

- Step 1** Connect a computer to your router using an Ethernet cable, or connect a smart phone to the WiFi network of the router.
- Step 2** Start a web browser on the connected device and visit **192.168.0.1** to log in to the web UI of the router.
- Step 3** Choose **Advanced Settings > RS WiFi App**.
- Step 4** Enable the **Manage with RS WiFi App** option.
- Step 5** Enter the Email address used for registering rockspace account.



If you log in with a third-party account, you can replace the Email address with the ID shown on the My profile page.


**Step 6** Click **Save**.

Tenda WiFi App

Manage with RS WiFi App :

ID : 732197515

Cloud Account:



Scan to download  
RS WiFi App

Save

**---End**

After the settings, you can manage the router with your smart phone which has internet access without connecting to the WiFi network of the router.

# Management Type

rockspace routers that support RS WiFi App management function can be managed both locally and remotely. You can choose either of the management types as needed.

## Local Management

Local management indicates that you can use the RS WiFi App to manage your WiFi network after connecting your smart phone to the WiFi network of the router.

### Procedures:

**Step 1** Connect your smart phone to the WiFi network of your router.

**Step 2** Run the RS WiFi App on the smart phone.

---End

Then you can use the RS WiFi App to manage your WiFi network.

## Remote Management

Remote management indicates that you can use the RS WiFi App to manage your WiFi network from the internet anytime and anywhere.


### Prerequisites of remote management:

- Your router and smart phone are both connected to the internet successfully.
- Log in with an account that is [bound to the router](#).

### Procedures:

**Step 1** Connect your smart phone to the internet (nearby WiFi network or mobile data).

**Step 2** Run the RS WiFi App on the smart phone.

**Step 3** Tap  on the upper-left corner.



















**Step 4** Log in with your rockspace account.

---End

Now, you can manage your WiFi network remotely from the internet with your smart phone.

# Routing settings

After you connect your smart phone to the WiFi network, or log in with the rockspace account that is bound to the router, you can change the routing settings on the RS WiFi App.

Tools		
Routing settings		
 Internet Info	 WiFi Name & Pas...	 Reboot
 Internet Settings	 Login Password	 Blacklist
 System Update	 LED Control	 Reset
Fold ^		
Smart apps		
 Accelerate WiFi	 Guest Network	 WiFi Schedule
 Transmit Power	 Security Check	 Remote Wakeup
 Devices	 Storage	 Tools

# Internet Info

In this section, you can view various internet information of the router.

Open the RS WiFi App, and choose **Tools > Internet Info**.

Internet Info		
Firmware Version	V16.03.09.02_multi	Firmware of the router
Connection status	Connected	Internet connection status of the router
Uptime	44 minutes	Operating time of the router
Connection type	PPPoE	
WAN IP	172.16.200.103	
Subnet Mask	255.255.255.255	Connection status and IP address information of the router
Default Gateway	172.16.200.1	
Primary DNS	114.114.114.114	
Secondary DNS	223.5.5.5	

# WiFi Name & Password

In this section, you can view and change the WiFi name and password of the WiFi network of the router.

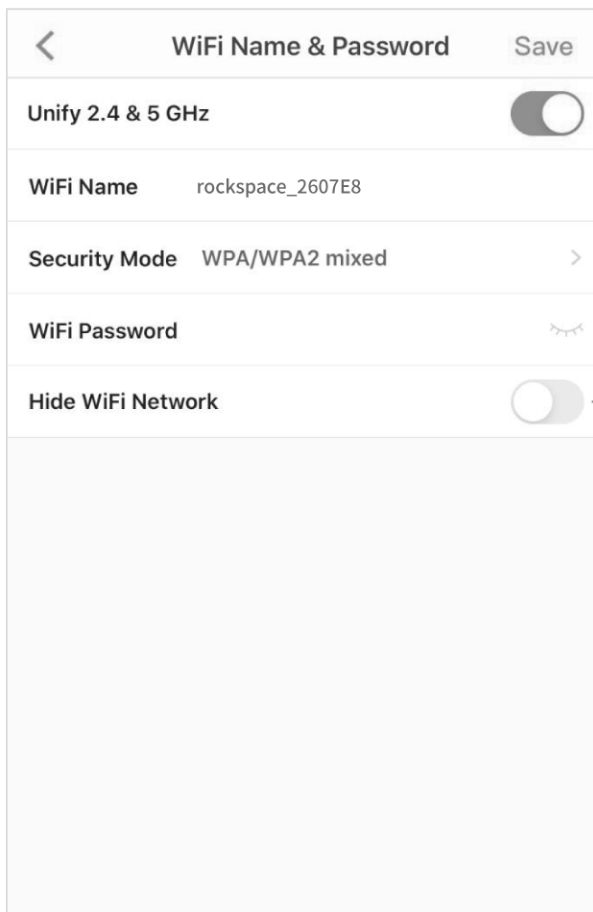
## Procedures:

- Step 1** Open the RS WiFi App, and choose **Tools > WiFi Name & Password**.
- Step 2** (Optional) Enable **Unify 2.4 & 5 GHz**.
- Step 3** Customize the **WiFi Name** and **WiFi Password**.
- Step 4** Select a **Security Mode** (WPA/WPA2 mixed is recommended).
- Step 5** (Optional) Enable **Hide WiFi Network**.
- Step 6** Tap **Save**.



TIP

After you changed the settings on the page, you have to connect to the WiFi network again manually.



If enabled, the router provides only one WiFi network

If disabled, the router provides both 2.4 GHz and 5 GHz WiFi network

Tap to see the WiFi password

If enabled, you need connect to the WiFi network by entering its parameters manually

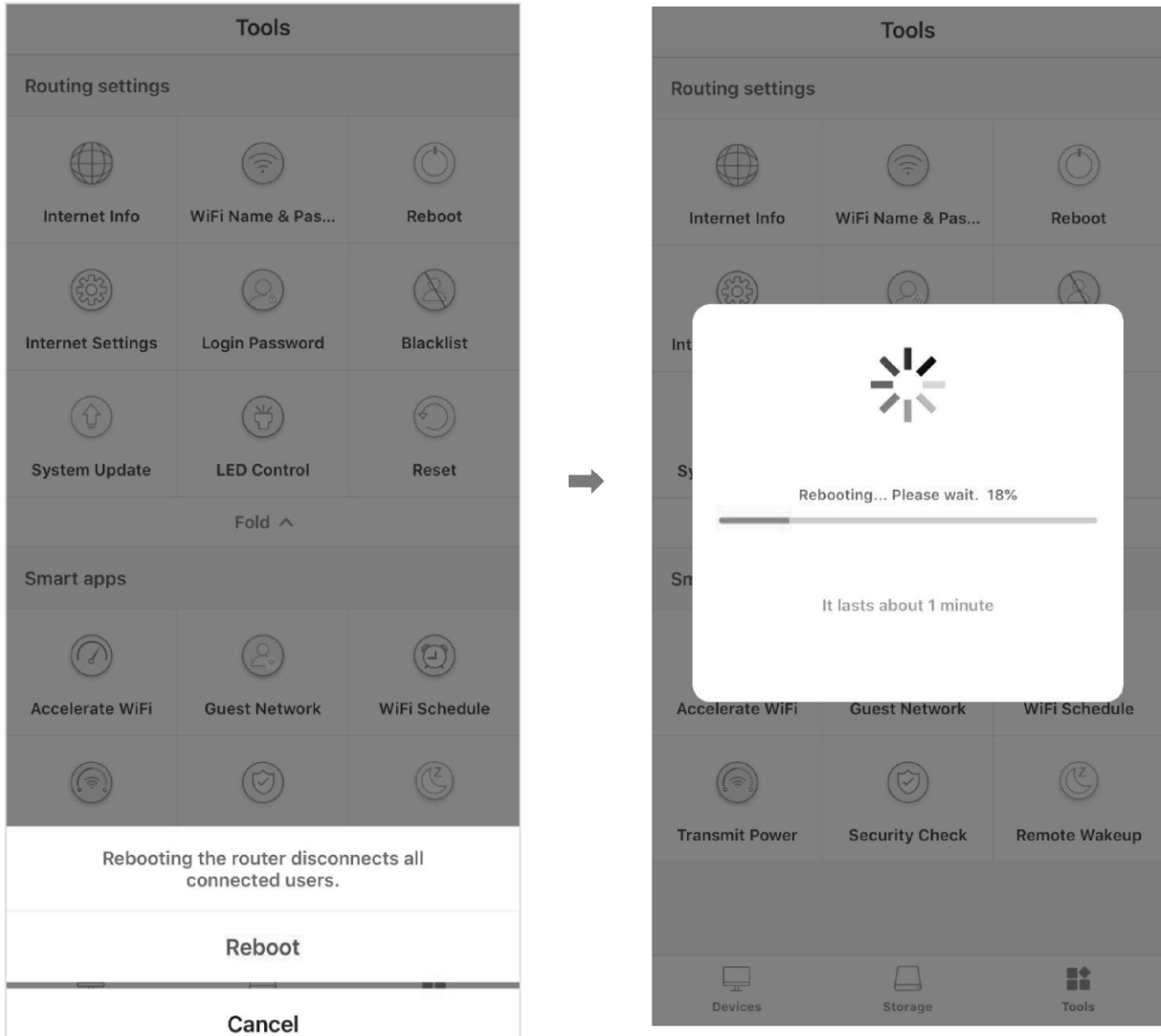
---End



# Reboot

In this section, you can reboot the router.

Open the RS WiFi App, and choose **Tools > Reboot**. After you tap **Reboot**, the router starts rebooting.



# Internet Settings

Generally, you complete the internet settings by following the quick setup wizard or quick installation guide of the router when you set the router for the first time. If your internet connection type or parameters are changed, you can set them again here to enable your router to access the internet. Choose the suitable connection type by referring to the following table.

Information provide by ISP	Connection Type
PPPoE user name and PPPoE Password	PPPoE
IP address, subnet mask, default gateway, DNS server address	Static IP
/	DHCP

# Set up a PPPoE Connection

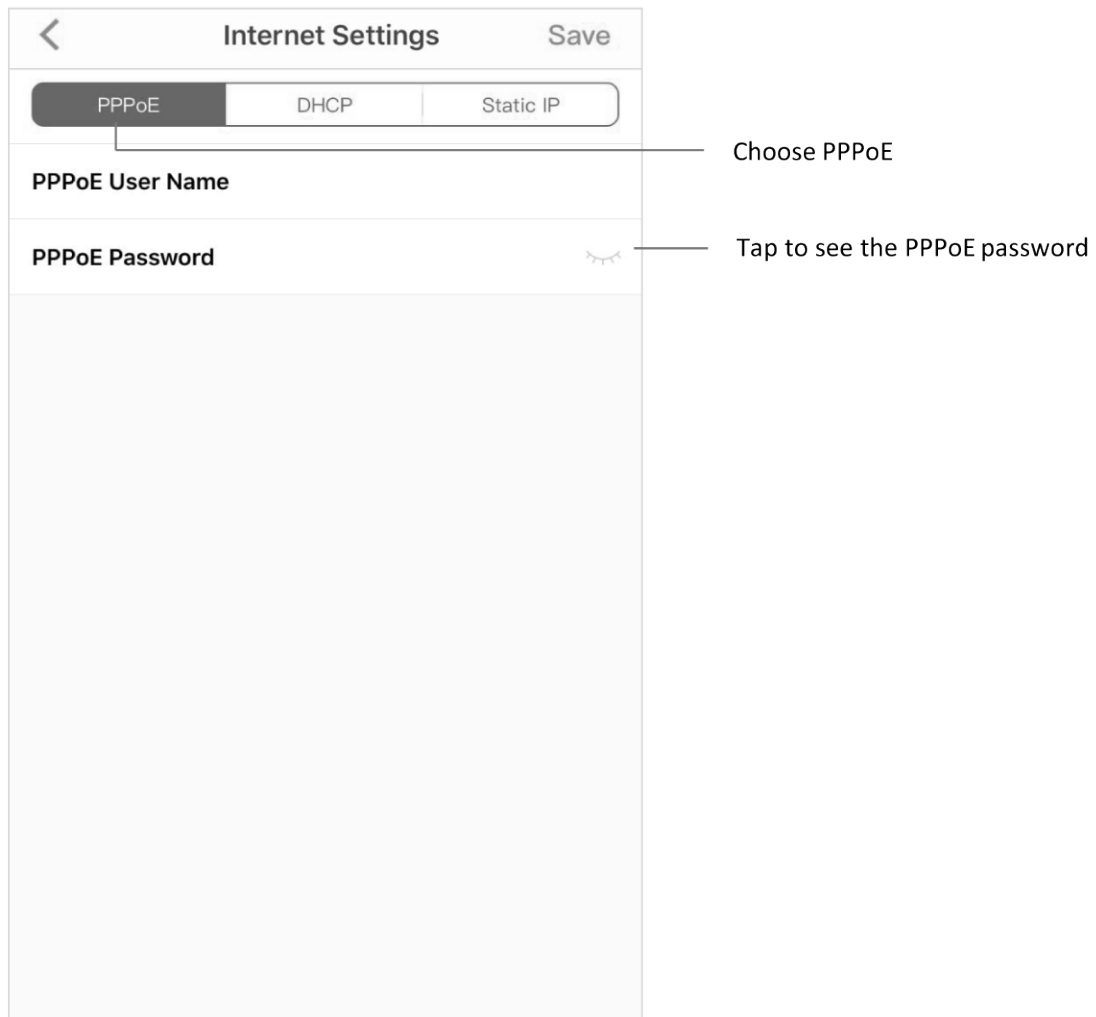
Procedures:

**Step 1** Open the RS WiFi App, and choose **Tools > Internet Settings**.

**Step 2** Tap **PPPoE**.

**Step 3** Enter the **PPPoE User Name** and **PPPoE Password**.

**Step 4** Tap **Save**.



---End

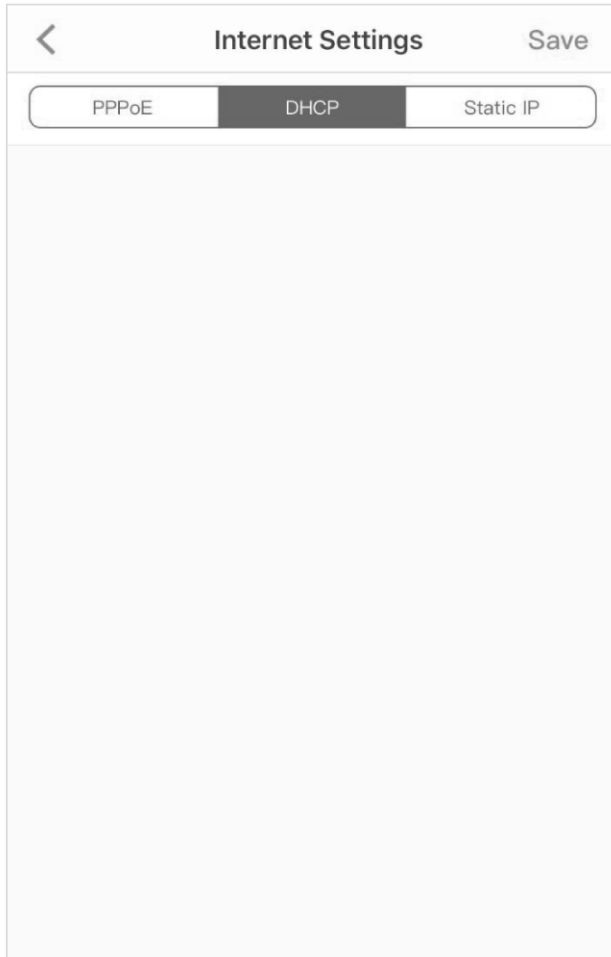
# Set up a DHCP Connection

Procedures:

**Step 1** Open the RS WiFi App, and choose **Tools > Internet Settings**.

**Step 2** Tap **DHCP**.

**Step 3** Tap **Save**.



---End

# Set up a Static IP Connection

## Procedures:

- Step 1** Open the RS WiFi App, and choose **Tools > Internet Settings**.
- Step 2** Tap **Static IP**.
- Step 3** Enter the required parameters.
- Step 4** Tap **Save**.

The screenshot shows the 'Internet Settings' screen with three tabs: 'PPPoE', 'DHCP', and 'Static IP'. The 'Static IP' tab is selected. Below the tabs, there are five input fields: 'IP Address' (0.0.0.0), 'Subnet Mask' (0.0.0.0), 'Default Gateway' (0.0.0.0), 'Primary DNS' (0.0.0.0), and 'Secondary DNS' (Optional). The 'Secondary DNS' field is currently blank.

Field	Value
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Default Gateway	0.0.0.0
Primary DNS	0.0.0.0
Secondary DNS	Optional

If the ISP provides only one DNS server address, leave it in blank

---End

# Login Password

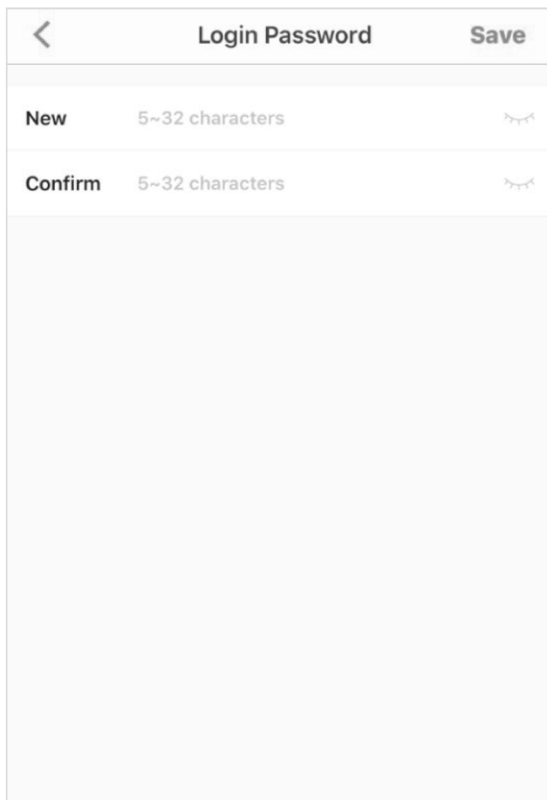
In this section, you can set and change the login password of the router. If the router to be managed is already set with a login password, you have to enter it before managing it on the RS WiFi App.

## Procedures:

**Step 1** Open the RS WiFi App, and choose **Tools > Login password**.

**Step 2** Customize a login password and confirm it.

**Step 3** Tap **Save**.



The screenshot shows the 'Login Password' screen in the RS WiFi App. At the top, there is a navigation bar with a back arrow on the left, the title 'Login Password' in the center, and a 'Save' button on the right. Below the navigation bar, there are two input fields. The first field is labeled 'New' and has a character count of '5~32 characters'. The second field is labeled 'Confirm' and also has a character count of '5~32 characters'. Both fields have a toggle icon on the right side. The 'New' field is currently empty.



**TIP**  
If the router is already set with a login password and you want to change it, you need to enter the old password first.

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---End

# Blacklist

When added to the blacklist, devices will be disconnected from the WiFi network of the router.

In this section, you can view the devices added to the blacklist and remove them from the blacklist.

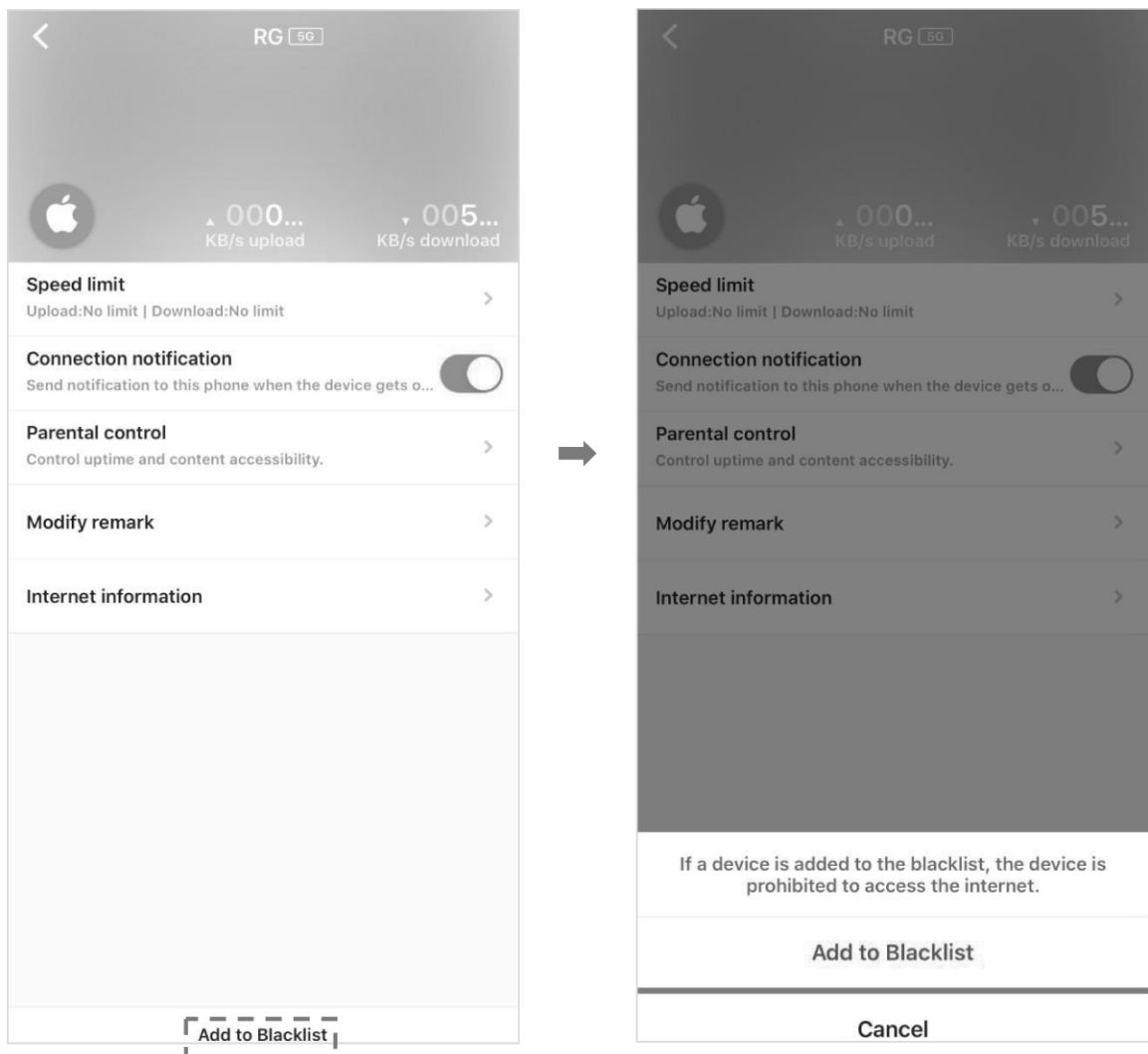
## Add Devices to the Blacklist

Procedures:

**Step 1** Open the RS WiFi App, and choose **Devices**.

**Step 2** Tap the target device to be added.

**Step 3** Tap **Add to Blacklist** and confirm the setting.



---End

After the settings, the device is added to the blacklist and disconnected from the WiFi network of the router.

# Remove Devices from the Blacklist

## Procedures:

**Step 1** Open the RS WiFi App, and choose **Tools > Blacklist**.

**Step 2** Tap **Delete** to remove the target device from the blacklist, or tap **Remove all devices** to remove all devices from the blacklist.



---End



# System Update

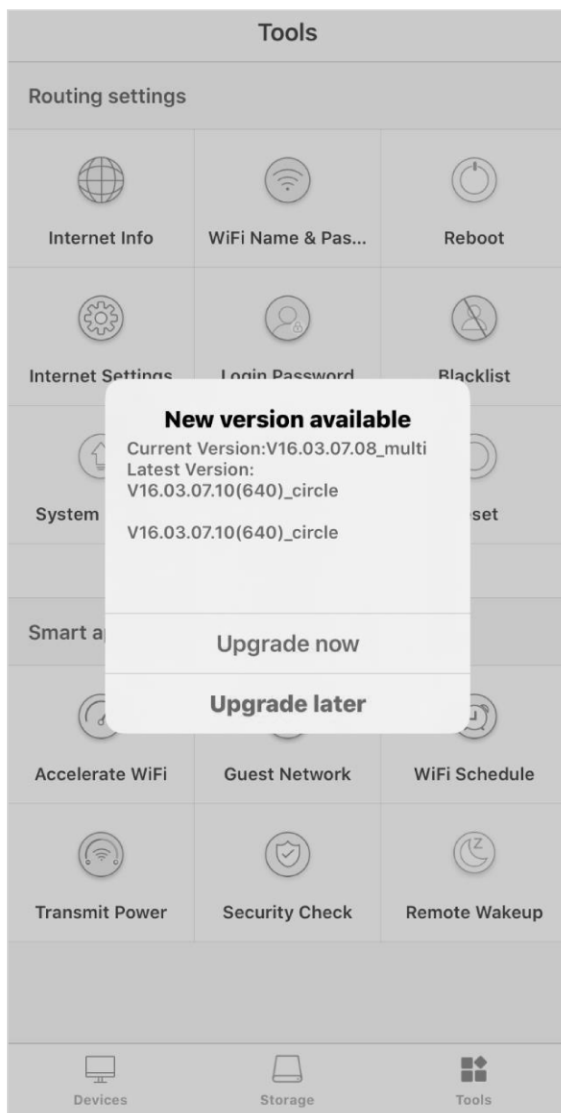
In this section, you can check whether there is new firmware version release. If any, you can upgrade the router on the RS WiFi App.

## Procedures:

**Step 1** Open the RS WiFi App, and choose **Tools**.

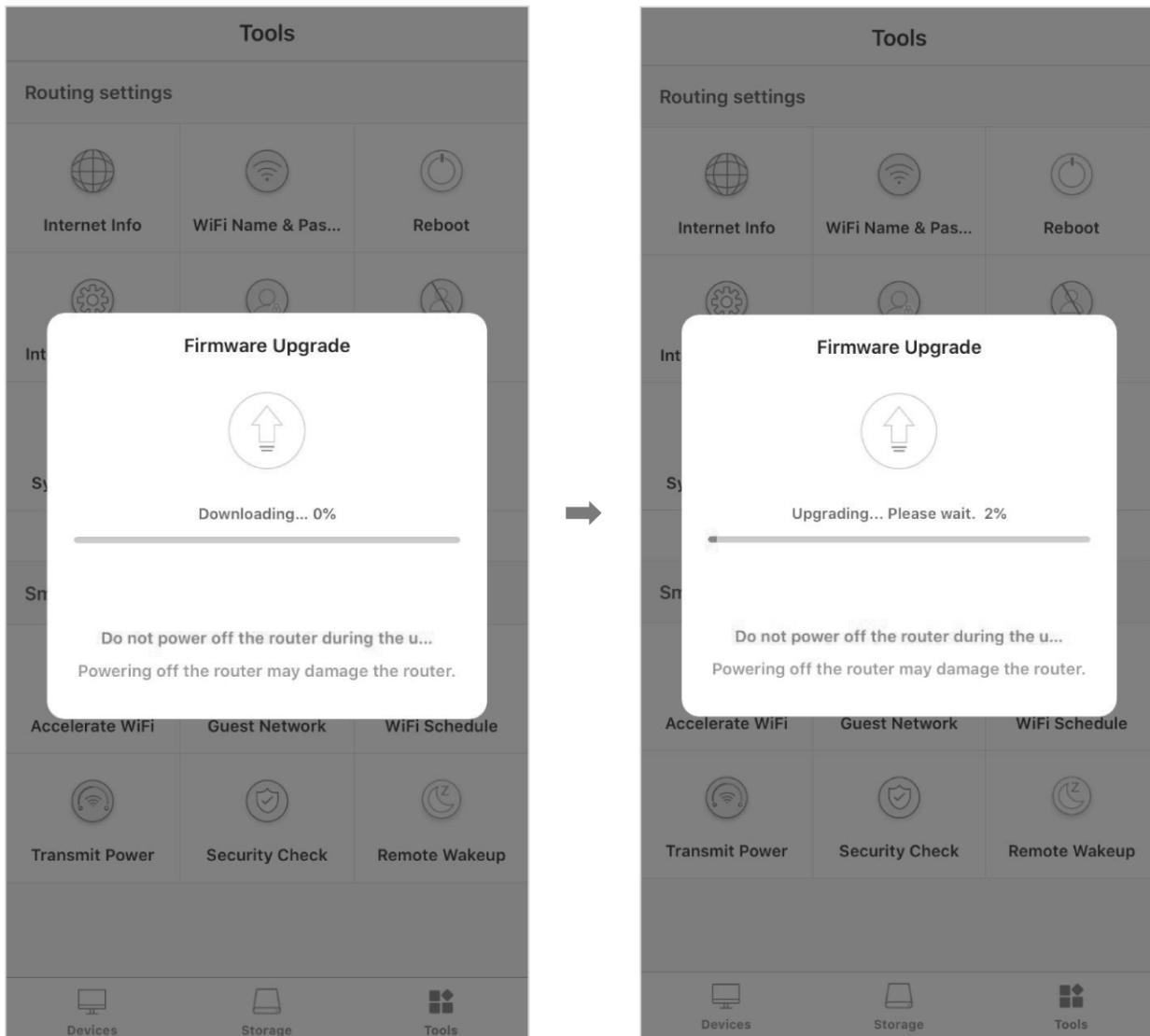
**Step 2** Tap **System Upgrade**.

**Step 3** Tap **Upgrade now**.



---End

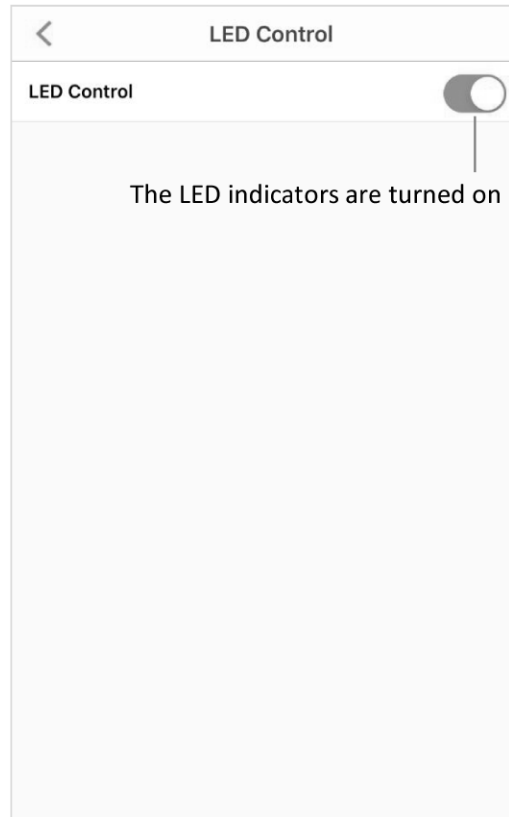
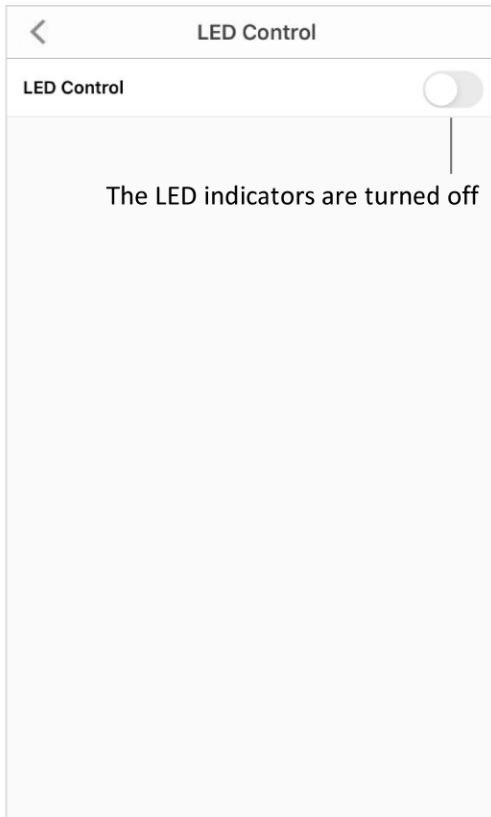
After the following processes are completed, the router is upgraded successfully.



# LED Control

In this section, you can turn on or turn off the LED indicator of the router, therefore saving power consumption.

Open the RS WiFi App, and choose **Tools > LED Control**.



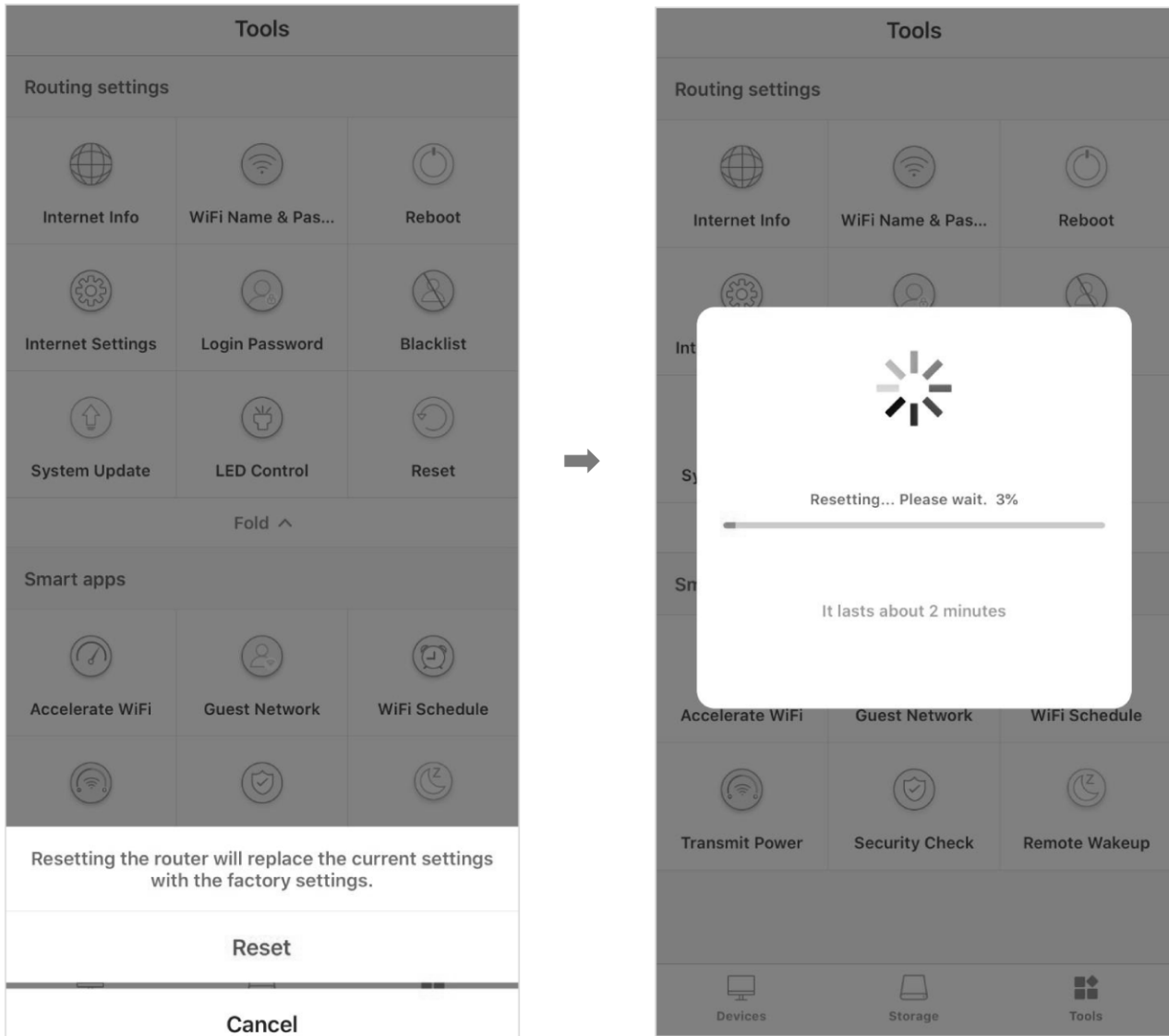
# Reset

In this section, you can reset the router.



Resetting the router will clear all previous configurations. Please proceed with caution.

Open the RS WiFi App, and choose **Tools > Reset**. After you tap **Reset**, the router starts resetting.



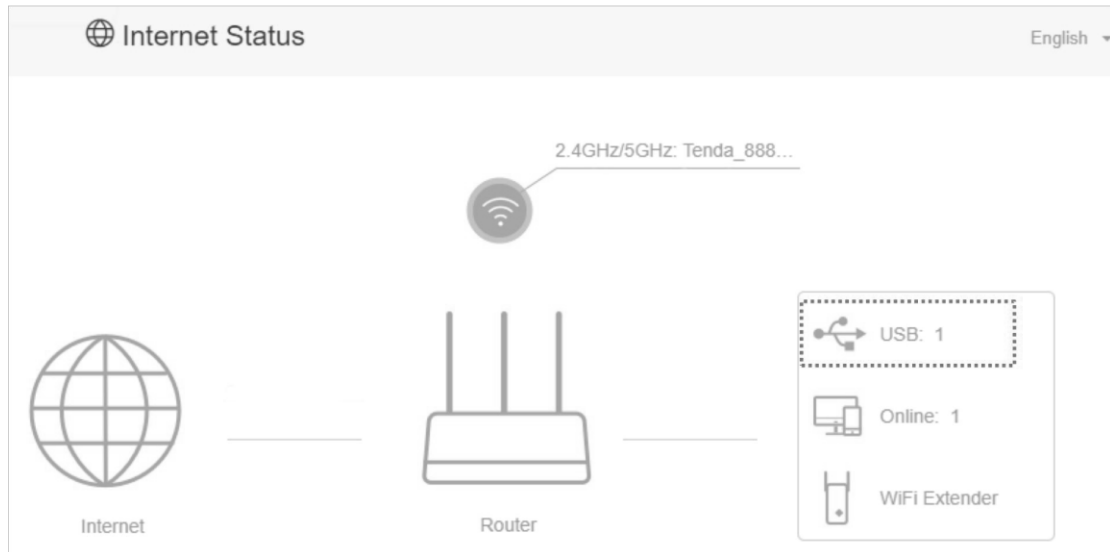
After resetting, you can connect to the default SSID (WiFi name) of the router and configure the internet access on the web UI of the router or on the Tenda WiFi App.

# Access USB resources with the Web UI

This page and function are only available in Web UI:192.168.01.

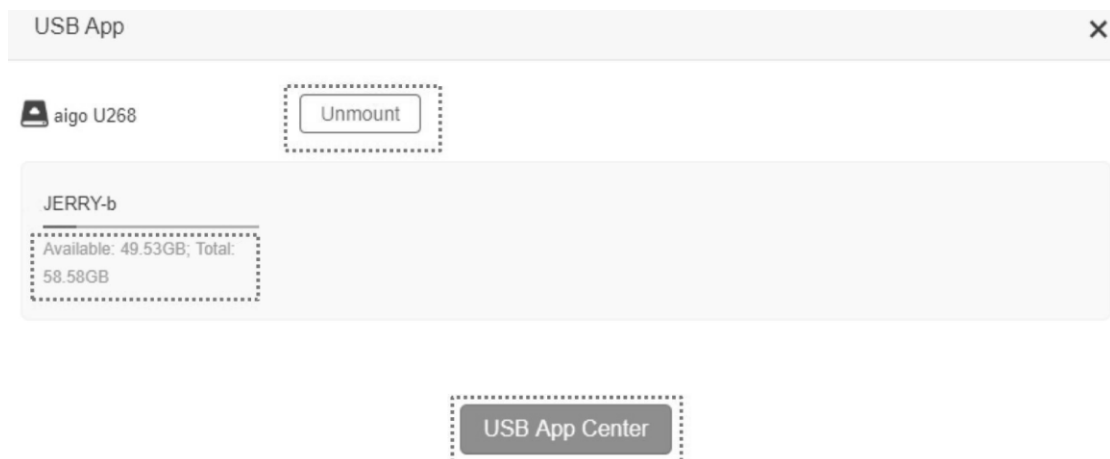
On this page, you can view the information of the USB storage device connected to the router.

When you connect a USB storage device to the USB port, the Internet Status page is shown as below.



Click **USB**, and you can view the storage information of the USB storage device and perform the following operations:

- ↳ Unmount the USB storage device from the router.
- ↳ Redirect to the USB App page.

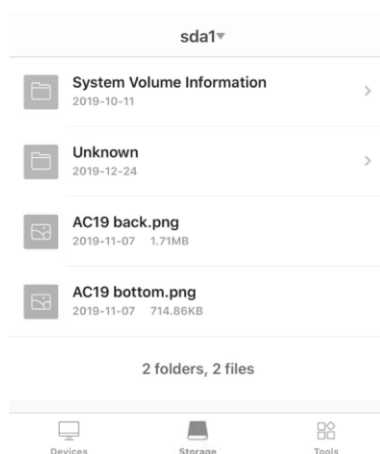


# Access USB resources with the RS WiFi

## App

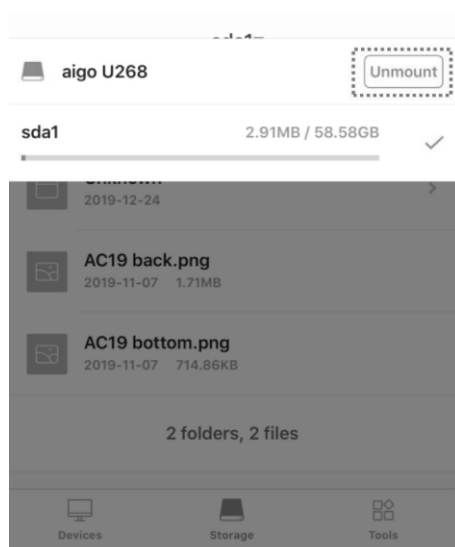
With RS WiFi App installed on your phone, you are enabled to access the resources on the USB storage device on the App within the LAN or through the internet.

To access the page on the RS WiFi App, refer to [RS WiFi App](#) to bind your router with your smart phone. Open the App and tap **Storage** at the bottom.



### View storage information of the USB storage device or unmounts it

Tap the name of the USB storage device at the top. You can find the storage information of the USB storage device. Tap **Unmount** to disconnect the USB storage device from the router.



### View and download files with the App

Tap the desired files to view and perform further operations.

\*Tips: Only files of the types supported by the smart phone can be opened and further operated, and the supported file types differ with smart phones.

The operation of files may require third party Apps on the phone.

