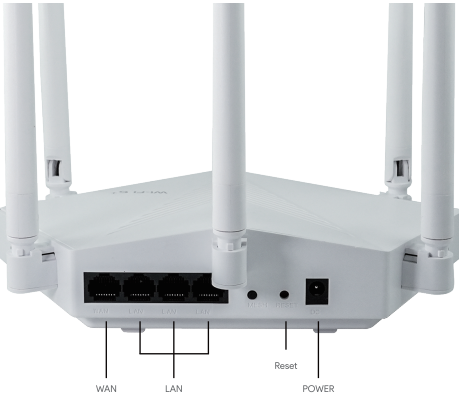


**OpenWrt**  
**WiFi 6 AX3000**  
**Dual Band Gigabit Router**

**Installation**



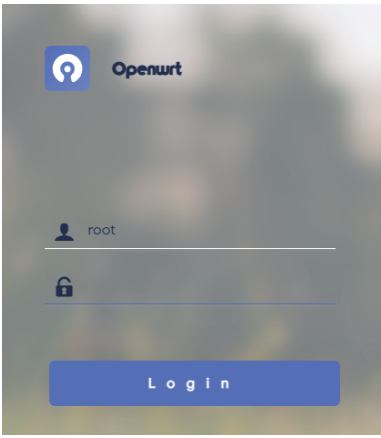
**Indicator Light**

1. Blinking Red: The router is starting.
2. Steady Green: The system has started and is ready for use.

2

**Initial Setup:**

1. Connect the LAN cable to the LAN port and plug in the power supply. The device will power on automatically.
2. Open a web browser and go to 192.168.1.1.
3. Use the username root. There is no default password, so leave it blank to access the router settings.

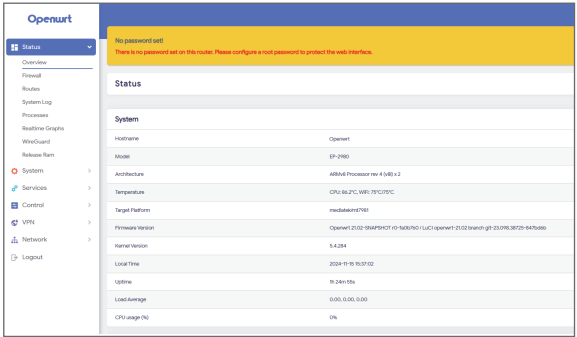


3

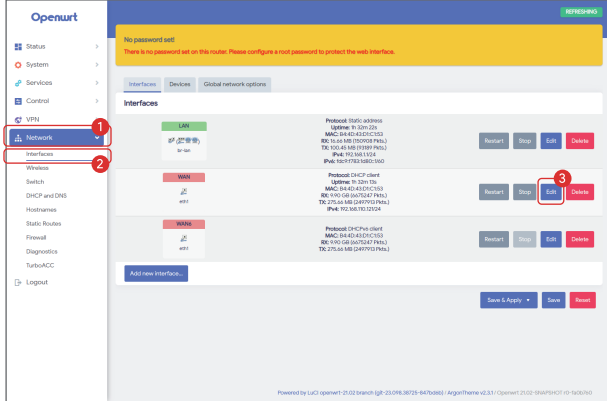
**Configuring WAN (Internet) Settings:**

1. Navigate to "Network" > "Interfaces" and click on "Edit" for the WAN interface.
2. Select the appropriate protocol based on your internet connection. For PPPoE:

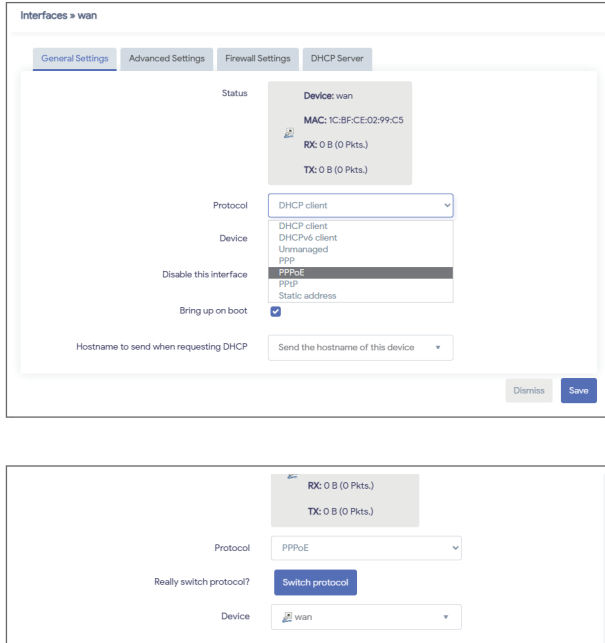
- Choose PPPoE as the protocol.
- Enter your broadband username and password.
- Click Save, then Save & Apply.



4

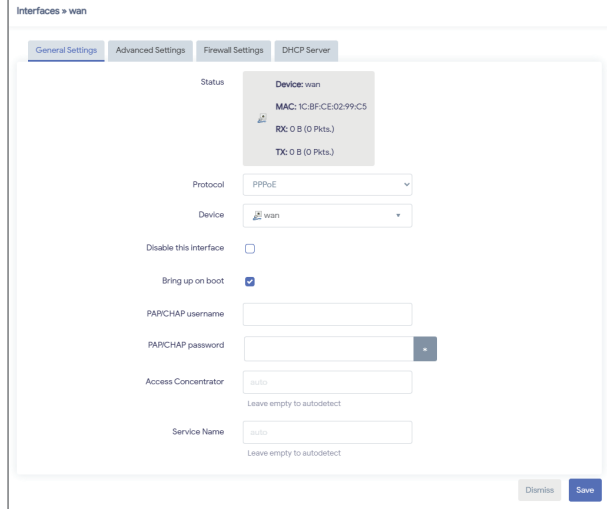


5

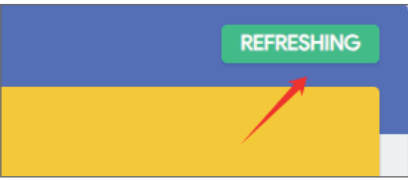


6

re-enter the WAN settings to input the PPPoE username and password again and save the configuration. Plug in the WAN cable to start the internet connection.



7



**Configuration / Changes**

Legend:  
■ Section added ■ Section removed ■ Option changed ■ Option removed

# /etc/config/network

uci set network.wan.proto='pppoe'

Close Save & Apply Revert


Click Save, then Save & Apply.

Applying configuration changes... 87s

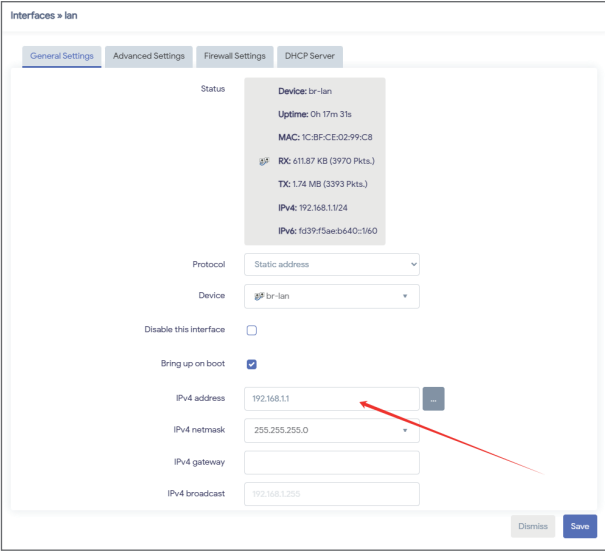
8

**Modifying LAN IP:**

Adjust the LAN IP settings as needed, and apply the changes by saving and applying the configuration.



9

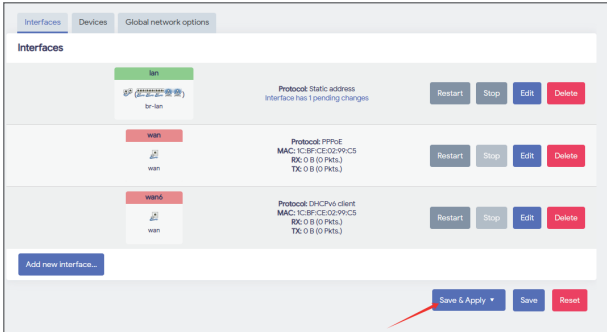


10

**Setting Up Wireless Network:**

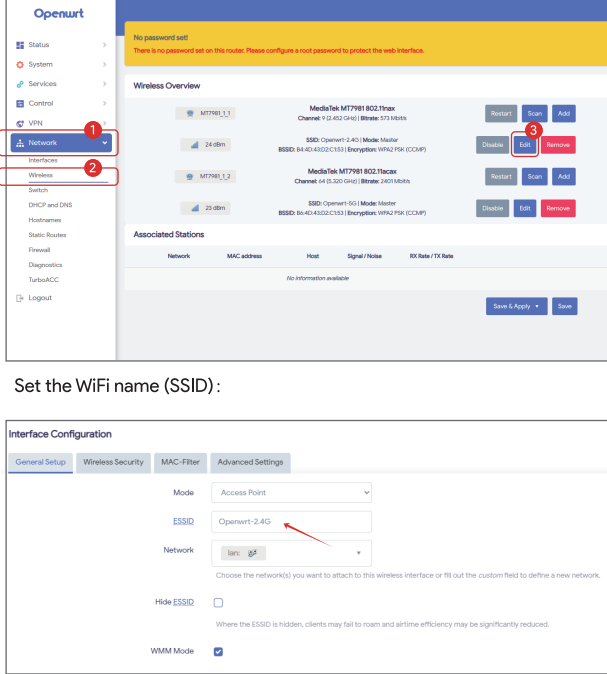
1. Navigate to "Network" > "Wireless" and click on "Edit" to access the wireless network settings.
2. Modify the 2.4GHz and/or 5GHz SSID and password:

- Under basic settings, set the WiFi name (SSID).
- Under wireless security, set the WiFi password.
- Click Save, then Save & Apply to finalize the settings.



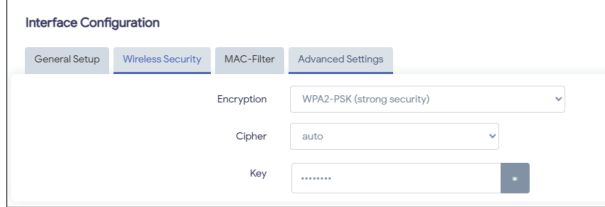
11

Set the WiFi name (SSID):



12

Wireless security, set the WiFi password



**Frequently Asked Questions (FAQ)**

1. What if older devices cannot connect to WiFi, or the router cannot access the Internet?  
 - The router supports WiFi6 technology. For compatibility issues, log in to the management page, go to Network > Wireless, and set 2.4GHz to "n" and 5GHz to "ac". Update the old device's driver and retry.
2. The device is connected to WiFi but cannot access the Internet.  
 - Ensure the router is using the original power supply and the network cable is correctly connected to the WAN port. The indicator should be steady green.

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- Make sure the device is within WiFi range and connected to the correct WiFi name.
- Check if the network cable connectors are secure.

3. Forgot the management page password?  
 - Refer to the label at the bottom of the router for the default login account and password.  
 - If needed, reset the router to factory settings.

4. How to reset the router to factory settings?  
 - While the router is powered on, press and hold the "RESET" hole near the power port for over 6 seconds until the indicator blinks. Wait for the router to restart, then reconfigure.

5. Does the router support dual-band integration? How to connect to the 2.4GHz or 5GHz band?  
 - Yes, the router supports dual-band integration. By default, 2.4GHz and 5GHz are separate. To integrate them, go to Network > Wireless and set the same name for both bands.

6. How to set the router administrator password?  
 - Navigate to System > Administration > Router Password. Set the password and save

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折叠后尺寸： 90x105mm

正反两面印刷