



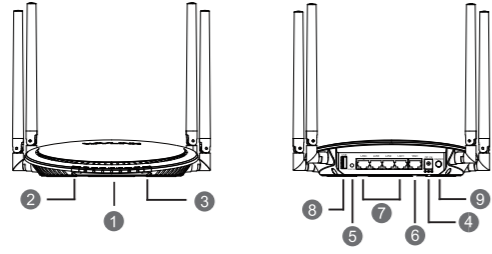
# Quick Start Guide AC1200 Dual Band Gigabit Wi-Fi Router



www.wavlink.com/en\_us/QUANTUM-D4P  
Scan the QR code or load the link for Quick Start Guide downloading

QUANTUM D4P WAVLINK (@WavlinkOfficial) WAVLINK SUPPORT (@WavlinkTechSupport)

## Overview



- 1 LED Indicator
- 2 Pair Button
- 3 Turbo Button
- 4 Power Port
- 5 Reset Button
- 6 WAN Port
- 7 LAN Ports
- 8 USB Port
- 9 On/Off Switch

**Pair Button:**  
Press and hold 2 seconds for Pairing connection

**Reset Button:**  
Press and hold 6 seconds for system reset.

## Basic Info

Default IP: 192.168.10.1  
Login: http://wifi.wavlink.com  
Default Password: admin  
Official Website: www.wavlink.com  
Technical Support: support@wavlink.com

SSID:  
2.4G: WAVLINK-Mesh\_XXXX  
5G: WAVLINK-Mesh\_XXXX  
TouchLink SSID: WAVLINK\_Touch

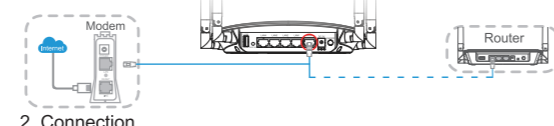
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## LED Indication

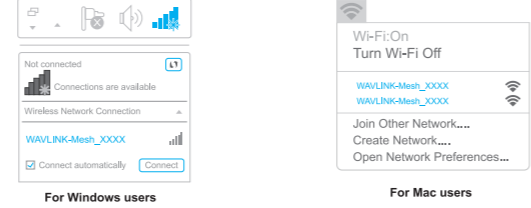
PWR	<b>Solid on:</b> The router is powered on. <b>Off:</b> The router is not receiving electrical power.
WAN/LAN	<b>Solid on:</b> A powered-on device is connected to the port. <b>Off:</b> No device is connected to this port.
WiFi	<b>Solid on:</b> The WiFi is on. <b>Off:</b> The WiFi is off.

## Network Configuration

1. Connect the router to LAN port of modem or the upstream router.

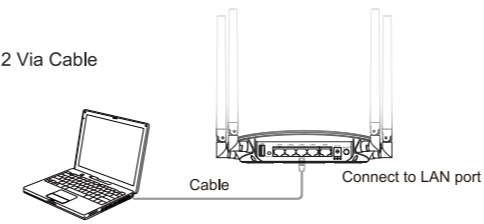


2. Connection  
2.1 Via Wireless  
Turn on your Wi-Fi, search SSID as in **Basic Info**, and connect to it; then you can start configuring.



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## 2.2 Via Cable



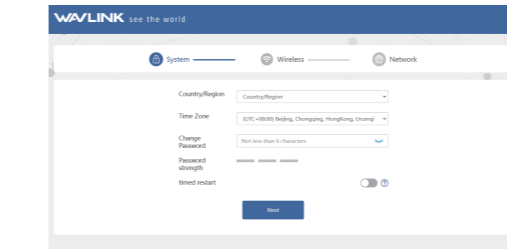
Connect your laptop to LAN port of this router then you can start configuring.

3. Launch a browser from your laptop/PC or smart phone and enter [wifi.wavlink.com](http://wifi.wavlink.com) or [192.168.10.1](http://192.168.10.1) in the address field. The default password is **admin**.



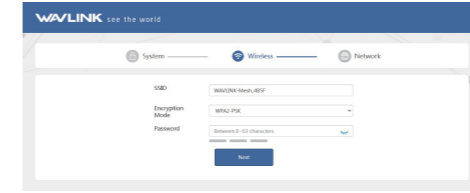
4. Select your **Country/Region** and **Time Zone**. For your network security, we suggest that you set a new login password.

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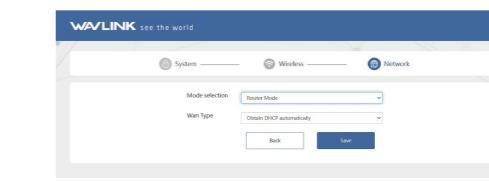
**Note:** The three colored bars in "Password strength" area indicates the strength of the login password.

5. Then you can change your SSID or use the default one. As for **Encryption Mode**, if your device supports **WPA3/WPA2-MIX**, we suggest you choose "**WPA3/WPA2-MIX**". For network security, please set a **Password** according to the rules.



6. The system will then guide you to the **Network** page for the **Mode selection** and **WAN Type**, and click **Save**.

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### Which WAN Type am I supposed to choose?

If you use DSL line and you are only provided an account name and a password by your ISP, choose **PPPoE**. If you use cable TV or fiber cable, choose **DHCP(Dynamic IP)**. If you are provided information such as IP address, Subnet Mask and Default Gateway, choose **Static IP**.

7. Click **Apply**. Installation and basic setup take a few minutes to complete.

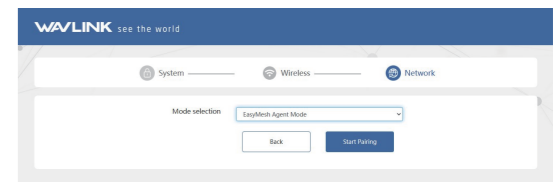
## Mesh Agent Mode

In WAVLINK Mesh system, you can also set this router as the Mesh Agent Mode (similar to repeater mode) and connect the router to another existing Mesh controller.

Please configure according to the following steps:

1. Log in to [192.168.10.1](http://192.168.10.1) or [wifi.wavlink.com](http://wifi.wavlink.com).
2. In **Mode selection**, please choose "**EasyMesh Agent Mode**".
3. Click on the "**Start Pairing**" button.

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4. Now please start pairing process on the Mesh controller.

### Note:

\*If you need to switch this device from Agent mode back to router mode, then you have to manually reset the router.  
\*\*If you use the LAN Backhaul mode, our device detects the Mesh mode automatically, therefore, the pairing process is not necessary.

## More Mesh Devices

Generally, a mesh router device supports up to 7 (including the existing device). Therefore, if you need to add more mesh devices to build up a stable network in your home, you simply need to pair the new mesh devices with the existing network.

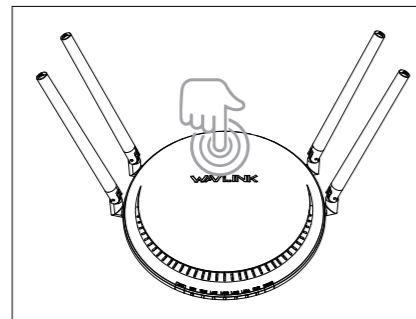
### Option I

1. Log in to [wifi.wavlink.com](http://wifi.wavlink.com) or [192.168.10.1](http://192.168.10.1).
2. "**Advanced**" -> "**Mesh Network**".
3. You can add extra devices by entering their "**Pair Key**".

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## TouchLink Technology

TouchLink is the patented technology of Wavlink. At the top of the Router device there is the TouchLink sensing pad; once you touch the pad with your hand or other devices, the sensing pad will blink blue, indicating that TouchLink is in process, then you can search "**WAVLINK\_Touch**" and connect to it without any password.

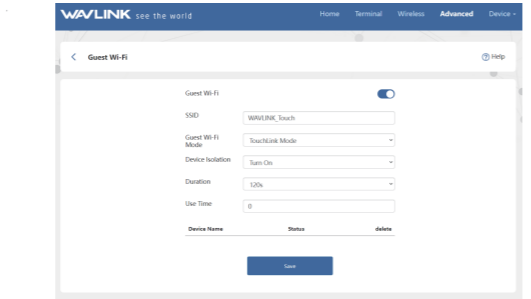


### Note:

Unlike your regular Wi-Fi network that you and your family members use, the guest Wi-Fi network restricts what your guests can do in your network. Specifically, it gives visitors access to your Internet connection and nothing else. They can't see any of your devices on the network and they don't have the ability to access them. Most importantly, they can't accidentally introduce malware or compromise your devices or data in any other way. **TouchLink** works for smart phone tablet computer, laptop, etc. If you want to change the configuration of **TouchLink**, then you can do as follows:

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1. Log in to [192.168.10.1](http://192.168.10.1) or [wifi.wavlink.com](http://wifi.wavlink.com), then choose "**Advanced**" and select "**Guest Wi-Fi**".
2. The default **Guest Wi-Fi Mode** is **TouchLink**.
3. The length of TouchLink time (Duration) can be set to 30s, 120s and 240s, the default is 120s.
4. You can also set the length of time (Use Time) for your guests.



## Firmware Upgrade

If you need to update firmware, please proceed as the following steps:

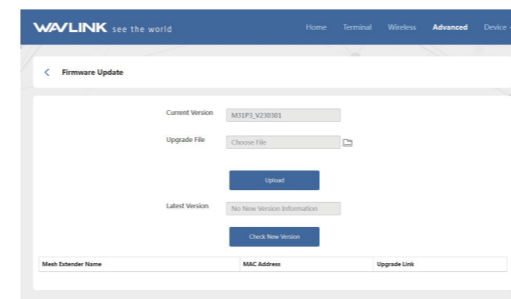
### Option I

1. Download the latest firmware file from Wavlink website.
2. Extract the firmware from the downloaded file.
3. Log in to [192.168.10.1](http://192.168.10.1) or [wifi.wavlink.com](http://wifi.wavlink.com), then choose "**Advanced**" and select "**Firmware Update**".
4. Click on to locate the extracted firmware file.
5. Click on "**Upload**" and choose "**Apply**", and wait for the firmware upgrade process to complete.

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### Option II

1. Log in to [192.168.10.1](http://192.168.10.1) or [wifi.wavlink.com](http://wifi.wavlink.com), then choose "**Advanced**" and select "**Firmware Update**".
2. Click on "**Check New Version**" to find the latest version.
3. Click on "**Download and Upgrade**", and wait for the firmware upgrade process to complete.



### What is firmware upgrade and why do I need it?

Firmware fixes bugs for your device, contains new features, and improves the experience of using the product. For your device update and security, please ask us for help. Wrong upgrade may damage your device and void the product warranty. For more details, please visit our website [www.wavlink.com](http://www.wavlink.com). Our Technical Support: [support@wavlink.com](mailto:support@wavlink.com)

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## FAQ

**Q1. Why doesn't the login page appear after entering <http://wifi.wavlink.com>?**

- Make sure your PC is set to obtain IP address automatically.
- Please make sure you entered the correct website.
- Reboot your device and try again.

**Q2. What can I do if I can not access the Internet?**

- Make sure your Internet works normally, please contact your ISP(Internet Service Provider) if it doesn't.
- Initiate your browser, enter [192.168.10.1](http://192.168.10.1) or [wifi.wavlink.com](http://wifi.wavlink.com), then set up following the quick start guide.
- Reboot your device and try again.

**Q3. What should I do if I can't have access to [192.168.10.1](http://192.168.10.1) or [wifi.wavlink.com](http://wifi.wavlink.com) on my android phone?**

- We suggest you turn off your 4G signal first before you set up the network, then turn it on when the configuration is done.

**Q4. What can I do if I forget my administration management password?**

- Please reset the device, the default password is **admin**.

**Q5. How do I find the best location for mesh devices?**

- Please put your mesh devices in a relatively open space to avoid obstacles such as metal objects, reinforced concrete walls and so on.

**Q6. Why the flow monitoring is inaccurate?**

- The Hardware NAT Settings's default open status leads to the absence of monitored data. If you wanna keep the flow monitoring accurate, you have to turn off the **Hardware NAT** CPU usage function manually, which inevitably will increase the CPU usage.

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<http://www.gnu.org/licenses/gpl.html>

### WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

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# Thank you for purchasing WAVLINK product!

Official website: [www.wavlink.com](http://www.wavlink.com)  
Technical support: [support@wavlink.com](mailto:support@wavlink.com)

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名称：WN531P3说明书WAVLINK-E3

成品尺寸：85x125mm

展开：595x125mm

材质工艺：105g铜板+4C正反双面印刷+风琴折

修改时间：2023.04.12

备注：韩祎博（更新新风格，字体）  
2023.5.5二维码链接缺失已嵌入（唐文彩）