



## QUICK START GUIDE

### AC1200 Dual-Band 4G LTE Mesh Wi-Fi Router

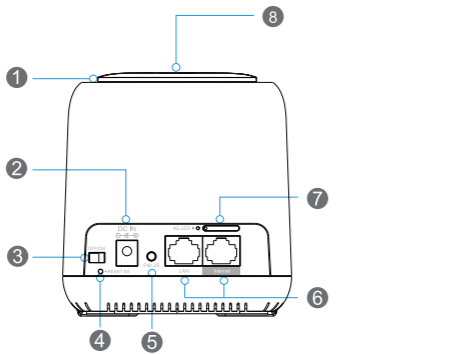


WAVLINK (@WavlinkOfficial)  
WAVLINK SUPPORT (@WavlinkTechSupport)

#### HALO L4

To build a Mesh Wi-Fi system, you need to purchase extra Mesh devices.

#### OVERVIEW



- 1 LED Indicator
- 2 DC Power Input Port
- 3 Power On/Off Switch
- 4 Reset Button
- 5 Pair Button
- 6 Gigabit Ethernet Ports
- 7 4G NANO SIM Card Slot
- 8 TouchLink Sensing Pad

**Pair Button:**  
Press and hold for 2 seconds to add an extra mesh device to the existing Everything Mesh Wi-Fi system.

**Reset Button:**  
Press and hold for 6 seconds to reset the mesh device.

01

#### LED INDICATORS

LED	State & Description
Status LED	Solid purple: The device is being activated.
	Solid blue: The Internet is connected.
	Blue flashing: 1. TouchLink function is in progress. 2. The device is pairing with other Mesh devices.
	Slow red flashing: No access to the Internet.
	Fast red flashing: The device is disconnected.
4G LED	Slow green flashing: 1. The device is searching for a network. 2. The device is in standby mode.
	Fast green flashing: The device is transferring data.

#### BASIC INFO

Default IP: 192.168.10.1  
Login: <http://wifi.wavlink.com>  
Default Password: admin  
2.4G/5G SSID: Wavlink-Mesh\_XXXX  
TouchLink SSID: Wavlink\_Touch  
Official Website: [www.wavlink.com](http://www.wavlink.com)  
Technical support: [support@wavlink.com](mailto:support@wavlink.com)

#### PACKAGE CONTENTS

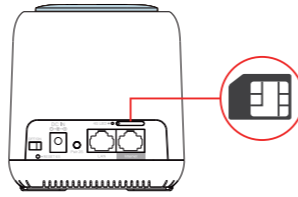
1 x 4G LTE Wi-Fi Router  
1 x Power Adapter  
1 x RJ45 Ethernet Cable  
1 x Quick Start Guide

02

#### ACCESS TO THE INTERNET

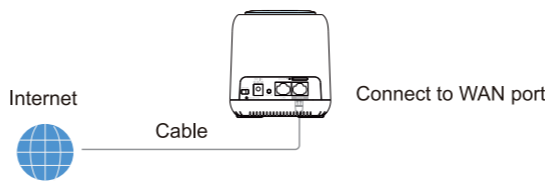
##### 1. Access to the internet by 4G network

Carefully slide the 4G SIM card into the card slot until it clicks into place.



##### 2. Access to the internet by ethernet

use the ethernet cable connect to the WAN port.



03

#### CONFIGURATION

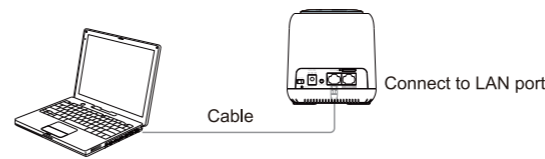
##### 1.Connecting the router

###### 1.1 Via Wireless

Turn on your Wi-Fi, search SSID of this product on your devices (smartphone, tablet computer, laptop, etc.), and connect to it; then you can start configuring.



###### 1.2 Via Cable



Connect Ethernet cable to your PC/laptop and device LAN port, then you can start configuring.

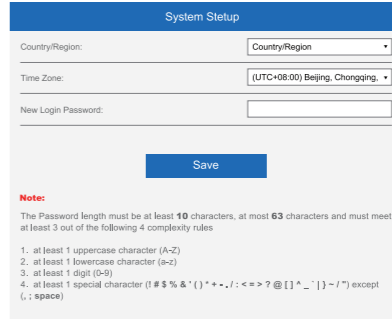
04

2. Launch a web browser and type [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**.



**Note:** If the login window does not pop up, please refer to the [FAQ>Q1](#).

3. After login, select "Country/Region" and "Time Zone" respectively, and then create a new login password following the rules accordingly. Click "Save" to proceed.



**Note:** Log in with your new password next time.

05

4.Proceed to **Router Wizard** section, and select the "WAN Type" that's fit for your need.

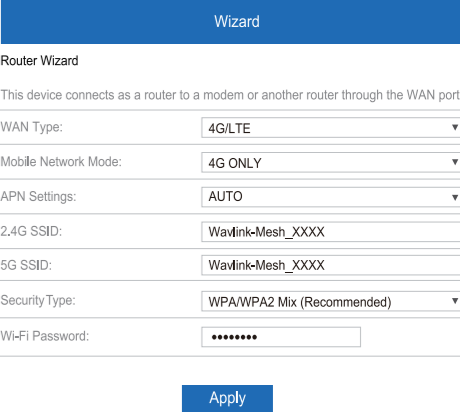
##### 4.1 4G/LTE (For Mobile Network)

- Choose **4G/LTE WAN Type**, and for **Mobile Network Mode**, select **4G ONLY**.

- **APN Settings:** Select **AUTO** or **MANUAL**. If you choose **MANUAL**, you will have to enter the APN details for your particular network. If in doubt, your network provider will supply you with the necessary details.

- You can change the 2.4G and 5G SSID or use the default one. As for **Security Type**, "WPA/WPA2 Mix" is usually recommended. For your network security, please create a new **Wi-Fi Password** according to the rules.

- Finally, click "Apply" and wait for the installation process to complete.



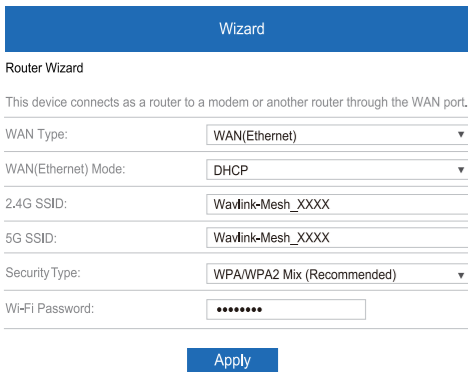
06

##### 4.2 WAN (Ethernet) (For Ethernet Network)

- Choose **WAN (Ethernet) WAN Type**, and for **WAN (Ethernet) Mode**, select **DHCP**.

- You can change the 2.4G and 5G SSID or use the default one. As for **Security Type**, "WPA/WPA2 Mix" is usually recommended. For your network security, please create a new **Wi-Fi Password** according to the rules.

- Finally, click "Apply" and wait for the installation process to complete.



##### Which WAN (Ethernet) Mode should I choose?

If the ISP provides you an account and a password, please choose **PPPoE**; If the ISP hasn't provided any parameters, the computer directly connects the internet cable, then can surf the internet, please choose **DHCP**; If the ISP provides you a fixed IP and other information, please choose **Static IP**.

07

##### 4.3 Both WAN/4G (For Mobile and Ethernet Network)

-Choose **Both WAN/4G WAN Type**, and you can prioritize the WAN or 4G network according to your needs.

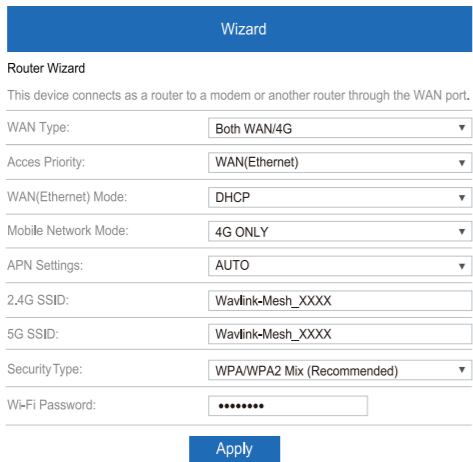
-Select your **WAN (Ethernet) Mode** and **Mobile Network Mode**.

- **APN Settings:** Select **AUTO** or **MANUAL**. If you choose **MANUAL**, you will have to enter the APN details for your particular network. If in doubt, your network provider will supply you with the necessary details.

- You can change the 2.4G and 5G SSID or use the default one. As for **Security Type**, "WPA/WPA2 Mix" is usually recommended.

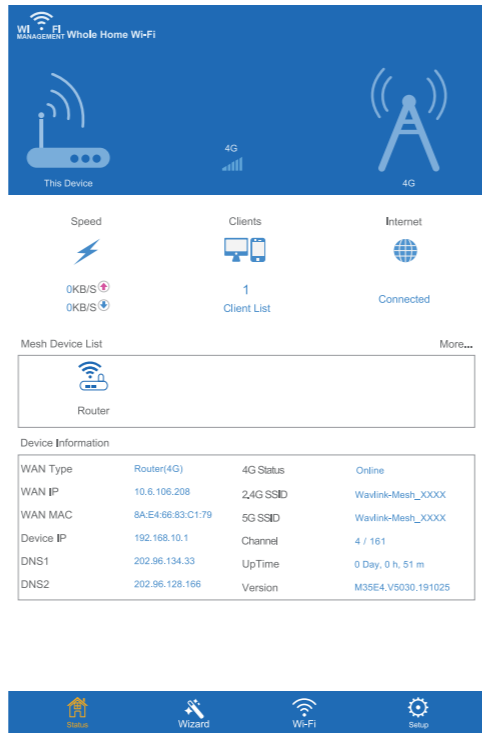
For your network security, please create a new **Wi-Fi Password** according to the rules.

- Finally, click "Apply" and wait for the installation process to complete.



08

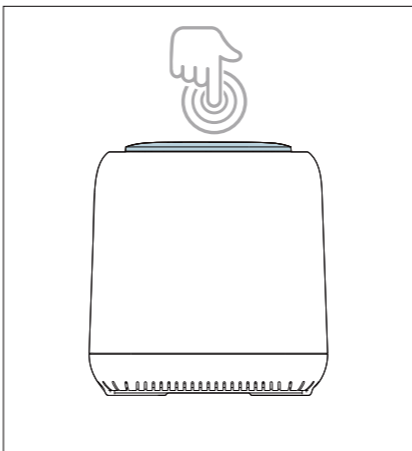
##### 5. Check the connection by clicking on the "Status" on the menu.



09

#### TOUCHLINK TECHNOLOGY

TouchLink is the patented technology of Wavlink. At the top of the mesh 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:**

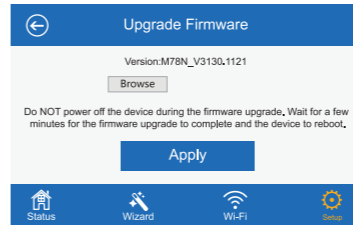
**TouchLink** works for smart phone, tablet computer, laptop, etc.

10

#### FIRMWARE UPGRADE

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

- Download the latest firmware file for on Wavlink website.
- Extract the firmware from the downloaded file.
- Log in to [192.168.10.1](http://192.168.10.1) or [wifi.wavlink.com](http://wifi.wavlink.com), then choose "Setup" and select "Upgrade Firmware".



- Click on **Browse/Choose File** to locate the extracted firmware file.
- Click on **Apply**, 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)

11

#### 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 enter 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 refer to [Q3](#) to 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.

Please visit [https://www.wavlink.com/en\\_us/faq.html](https://www.wavlink.com/en_us/faq.html) for more details.

12

#### FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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 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 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 or more of the following measures:

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


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.

FCC ID:

#### 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.

13

