

WAVLINK

see the world

Quick Start Guide

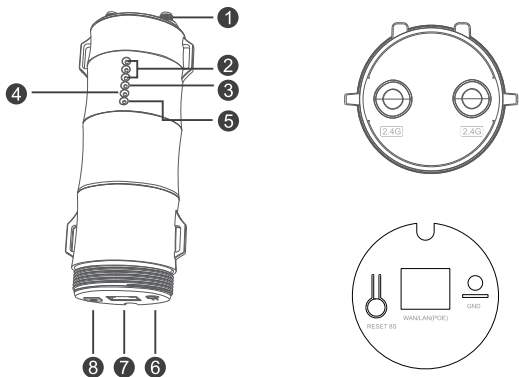
300Mbps High Power Outdoor Wi-Fi
Range AP/Extender

WL-WN570HP2



WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

Hardware Overview



- ① RP-SMA Antenna Connectors
- ② 3 x Wi-Fi Signal LEDs
- ③ Wi-Fi LED
- ④ WAN/LAN LED
- ⑤ POWER LED
- ⑥ Reset Buton
- ⑦ WAN/LAN Port (POE)
- ⑧ Grounding Terminal

Default Parameters

Web: wifi.wavlink.com
Default IP: 192.168.10.1
Login Password: [admin](#)




WL-WN570HP2

2.4G SSID: [WAVLINK-N](#)
Wireless Key: [no](#)

LED Indicators

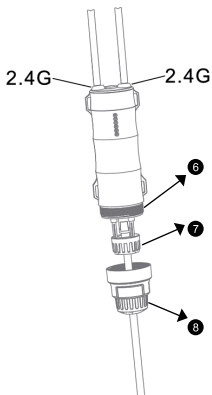
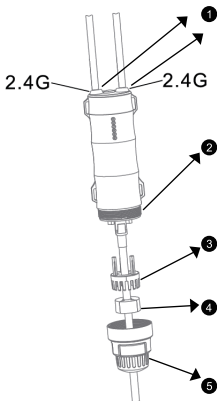
POWER	ON: The Device is powered on OFF: The Device is not receiving electrical power
LAN/WAN	ON: The Ethernet port is connected OFF: The Ethernet port is disconnected Flashing: Transferring data to/from a network device

WiFi Signal

Mode				Description
AP/Router	ON	ON	ON	Wi-Fi signal output power 100%
Repeater WISP	ON	ON	ON	Better reception: signal strength 75% to 100%
	ON	ON	OFF	Good reception: signal strength 50% to 75%
	ON	OFF	OFF	Weak reception: signal strength below 50%
	Flashing	OFF	OFF	Disconnected

Installation

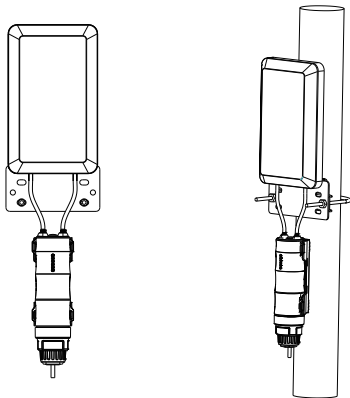
1. Assembly



- 1 Screw the connecting cable into the 2.4G antenna connector and screw up the connector.
- 2 Connect the RJ45 cable to WAN/LAN port.
- 3 Pass the RJ45 cable through the holder.
- 4 Pass the RJ45 cable through the rubber seal.
- 5 Pass the RJ45 cable through the spiral cover.
- 6 Screw up the holder.
- 7 Plug the rubber seal to the holder.
- 8 Screw up the spiral cover.

2. Installation

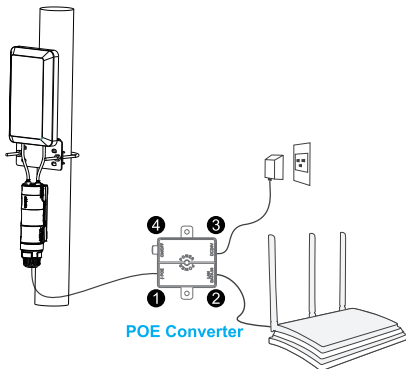
2.1 Fix the antenna and the device base where you want to install it.



2.2 Mount the assembled device body on the base.

Note: If you live in an area where lightning occurs frequently, we recommend installing the device via a ground connection to strengthen the lightning protection function.

2.3 Connection



- 1). Connect the " ⚡ POE " port of the PoE converter with an Ethernet cable with the WAN/LAN port of the device.
- 2). Connect the "LAN DATA IN" port of the PoE converter via a another Ethernet cable to a "LAN" port on your router.
- 3). Plug the power plug into the "DC24V" port of the PoE converter, and then plug the power adapter into a power outlet.

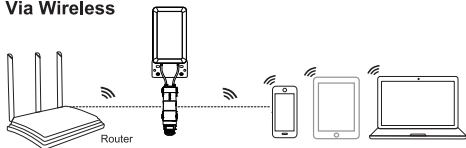
ATTENTION:

1. Make sure you are using a certified CAT5e/CAT6 Ethernet cable with RJ45 connectors.
2. Make sure the Ethernet cable length is less than 60 meters (196 feet).
3. Please make sure that the diameter of the pillar of the fixed device is between 0.025m and 0.1m, otherwise the enclosed accessories cannot help to fix the device.
4. Supports PoE passive power supply over Ethernet cable.

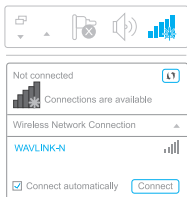
Configuration

1. Connection.

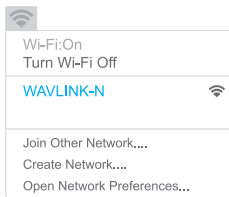
1.1 Via Wireless



1. Disconnect the Ethernet cable from your computer (if you have one).
2. Turn on your WiFi, find the SSID of this product on your wireless devices (smartphone, tablet computer, laptop, etc.) and place a connection.

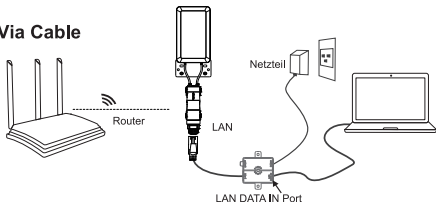


For Windows users



For Mac users

1.2 Via Cable



Connect the Ethernet cable to your PC/Laptop and the LAN DATA IN port of your PoE converter, then you can start the configuration of the device.

2. Launch a browser from your laptop/PC or smartphone and type wifi.wavlink.com or 192.168.10.1 in the address field. The default password is [admin](#).



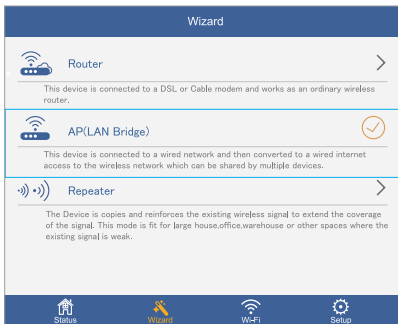
3. Select your **Country/Region** and **Time Zone**. For your network security, we suggest that you set a new **Login Password**.

The image shows a "System Setup" configuration page. It features three rows of settings: "Country Region" with a dropdown menu, "Time Zone" with a dropdown menu showing "(UTC-12:00/UTC+12:00) New Ze:", and "Login Password" with a text input field and a strength indicator. A blue "Next" button is positioned below the password field. At the bottom, there is a "Tips:" section with a note: "For security reasons, the password must be greater than or equal to six".

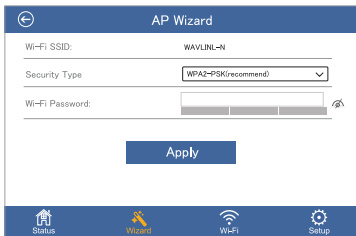
4. Wizard

4.1 LAN Bridge (AP Mode)

① Click **Wizard > AP**.

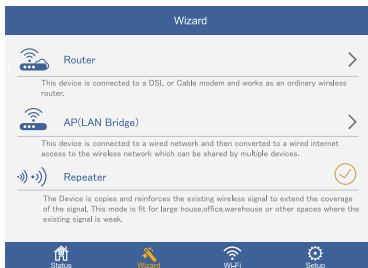


② Choose a Security Type. Enter your Wi-Fi password (extended network password).

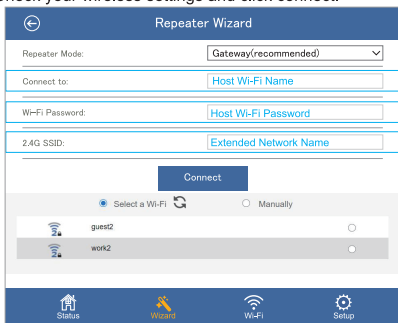


4.2 Repeater Mode

- 1 Click **Wizard > Repeater**.



- 2 Select your router's WiFi SSID and enter the password. Either keep the same SSID as your host WiFi or create a new name for the extended network. Check your wireless settings and click connect.



Note: For good network performance, your device must be within WiFi range of your router. At the same time, you can use your phone to find out the signal strength of the location. The signal at the ideal location must be a three segment WiFi signal. If not, we recommend you to move closer to your router or use AP mode.

Change Login Password

NOTE: Please enter the Web UI in your new login password.

← Login Password

Old Password:

New Password:

Confirm Password:

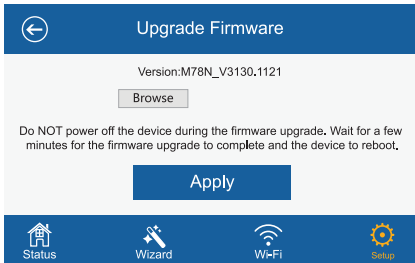
Apply

Status Wizard Wi-Fi Setup

1. Click on "**Setup**-> **Login Password**".
2. Enter the old password, then enter the new password and click on "**Apply**".

Firmware Upgrade

1. Download the latest firmware file from Wavlink website.
2. Extract the firmware from the downloaded file.
3. Login to wifi.wavlink.com or 192.168.10.1, then select "Configuration" and "Update Firmware".



4. Click on "Choose File" to browse the firmware file.
5. Click **Apply** and wait for the firmware update process's complete.

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

The firmware includes bug fixes and new features. Please keep those latest firmware to improve the usability of the product. Please do not use the wrong firmware. Otherwise your device will be damaged and the product warranty is void.

Visit our website for more information: www.wavlink.com

Our technical support: support@wavlink.com

Q1. Why doesn't the login page appear after entering wifi.wavlink.com?

- If your computer is wirelessly connected, please verify that you have connected to the device's SSID. If your computer is connected via an Ethernet cable, please verify that the connection is stable.
- Make sure your computer is set to obtain an IP address automatically.
- Use the IP address to log in to the page. The default IP is 192.168.10.1. If the device is connected to the host Wi-Fi, please go to the router's DHCP client list to obtain the device's current IP address.
- If the problem still exists, please reset the device again.

Q2. How do I restore the device to its factory default settings?

- While the device is powered on, press and hold the Reset Button until all the LEDs turn on momentarily.

Q3. What should I do if the LED does not change to solid after completing?

- You may have entered the incorrect Wi-Fi password of your host Wi-Fi during the configuration. Please log into the device's web-based interface to check the password and try again.
- Reset the device and go through the configuration again.

Q4. I have enabled a wireless MAC filter, wireless access control, or access control list (ACL) on my Router. What should I do before configuring and using the device?

- If you have enabled those functions of your router, you may need to disable them first. And then follow Quick Start Guide to complete the configuration.

For more details, please refer to www.wavlink.com.

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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.