



QUICK START GUIDE

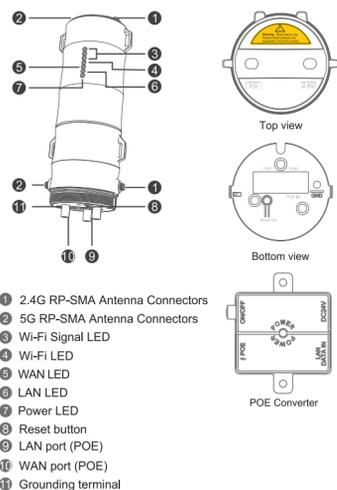
AC1200 High Power Outdoor Gigabit Wi-Fi Range Extender/AP/Router



WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)
For installation video go to
<https://www.youtube.com/c/WavlinkOfficial>

Aerial HD4

OVERVIEW



01

LED INDICATOR

Power	On	The device is being powered on.
	Off	The device is not receiving power.
WAN	On	The Ethernet port is connected.
	Off	The Ethernet port is disconnected.
LAN	On	The Ethernet port is connected.
	Off	The Ethernet port is disconnected.

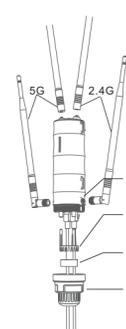
Wi-Fi Signal

Mode	Signal Strength	Description
AP/Router	ON ON ON	Wi-Fi signal output power 100%.
	ON ON ON	Better reception: signal 75%~100%.
	ON ON OFF	Good reception: signal 50%~75%.
Repeater	ON OFF OFF	Weak reception: signal below 50%.
	Flashing OFF OFF	Disconnected.

02

Installation

1. Please follow the installation steps when assembling the device.



- Pass RJ45 cable through the spiral cover
- Pass RJ45 cable through the rubber seal
- Pass RJ45 cable through the holder
- Connect the RJ45 cable to POE IN/WAN port.

03

BASIC INFO

Default IP: 192.168.10.1
Login: <http://wifi.wavlink.com>
Default Password: admin
2.4G SSID: WAVLINK-N
5G SSID: WAVLINK-AC
Official Website: www.wavlink.com
Technical support: support@wavlink.com

- Spin 2.4G antenna into the 2.4G external RP-SMA connector
- Spin 5G antenna into the 5G external RP-SMA connector
- Screw the holder
- Plug the rubber seal to the holder
- Screw the spiral cover

04

2. Install the device.

- 2.1 Firstly fasten the device to somewhere firm, then install the device in the holder.

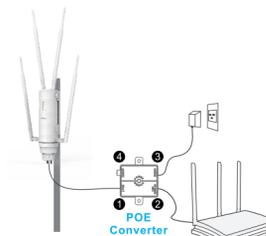


Remark

If you happen to live in the zone where lightning happens a lot, we suggest that you install the device through grounding connection in order to strengthen the lightning-resistant function.

05

2.2 Now please follow the steps below.



- Connect a cable to "POE" port of POE converter.
- Connect "LAN DATA IN" to "LAN" of your router.
- Plug in the device through the power adapter.
- Push the "ON/OFF" button to turn on or off the device.

Attention

- Ensure that you use a certified CAT5e/CAT6 Ethernet cable with RJ45 connectors.
- Ensure that the length of Ethernet cable is less than 60m (196 ft.).

06

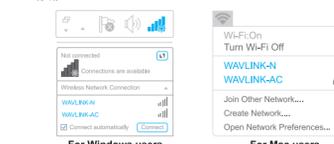
Configuration

1. Connection.

1.1 Via Wireless

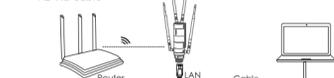


Turn on your Wi-Fi, search SSID of this product on your wireless devices (smart phone, tablet computer, laptop, etc.) and connect to it.



For Windows users For Mac users

1.2 Via Cable



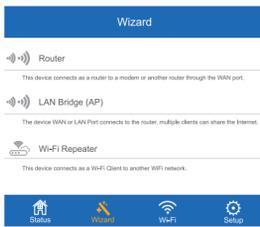
Connect Ethernet cable to your PC/laptop and device LAN port, then you can start configuring the device.

07

2. Launch a browser from your laptop/PC or smart phone and enter wifi.wavlink.com or 192.168.10.1 in the address field. The default password is admin.



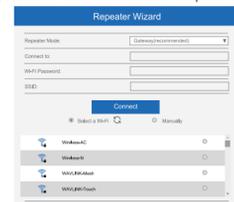
3. Please select the mode that is fit for your need.



08

3.1 Wi-Fi Repeater Mode

Choose an AP to connect and enter the password.



3.2 Router mode

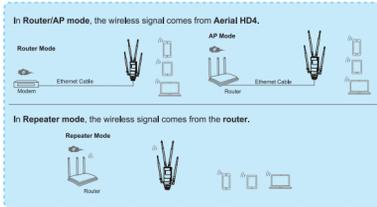
Please choose an Internet type and input the password accordingly.



09

3.3 LAN Bridge (AP mode)

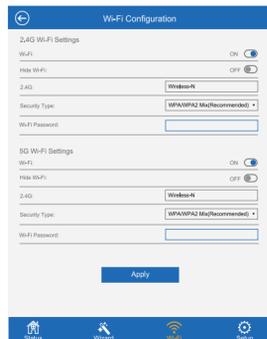
Please set Wi-Fi AP security information by following the instruction.



10

Wi-Fi Password Management

For your network security, we suggest that you create a new Wi-Fi password. As for the setup of password, please refer to "Notes" on the "Wi-Fi Configuration" page.



11

Firmware Upgrade

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

- Download the latest firmware file from Wavlink website.
- Extract the firmware from the downloaded file.
- Log in to wifi.wavlink.com or 192.168.10.1, then choose "Setup" and select "Upgrade Firmware".



- Click on **Browse/Choose File** to locate the 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 contains fixes for bugs and new features, please keep the latest firmware to improve the experience of using the product. Please do not use the wrong firmware, otherwise, it will damage your device and void the product warranty.

For more details, please visit our website www.wavlink.com
Our Technical Support: support@wavlink.com

12

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 or wifi.wavlink.com, then set up following the quick start guide.
- Reboot your device and try again.

Q3. How do I restore the device to factory default setting?

- Press and hold the reset button of mesh device for 6 seconds.

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 for more details.

13

GNU GENERAL PUBLIC LICENSE NOTICE

This product includes software codes developed by third parties. These software codes are subject to either the GNU General Public License (GPL), Version 2, June 1991 or the GNU Lesser General Public License (LGPL), Version 2.1, February 1999. You can copy, distribute, and/or modify in accordance with the terms and conditions of GPL or LGPL.

The source code should be complete, if you want us to provide any additional source code files under GNU General Public License (GPL), please contact us in these matters. We are committed to meeting the requirements of the GNU General Public License (GPL). You are welcome to contact us local office to get the corresponding software and licenses. Please inform us your contact details (full address) and the product code. We will send you a software package with the software and license for free.

The respective programs are distributed WITHOUT ANY WARRANTY, without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. Please refer to the GNU General Public License website for further information.

<http://www.gnu.org/licenses/old-licenses/lgpl-2.0.html>

<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.

14



Thank you for purchasing WAVLINK product!



WAVLINK (@Wavlink Official)
WAVLINK SUPPORT (@Wavlink TechSupport)
For installation video go to
<https://www.youtube.com/c/WavlinkOfficial>

名称：WN572HG3英语说明书WAVLINK-E3

成品尺寸：85x125mm 展开：680x125mm

材质工艺：105g铜板+4C正反双面印刷+风琴折

修改时间：2020.7.16 叶良平

备注：