WAVLINK
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QUICK START GUIDE

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

AERIAL HD8

WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@wavlinkTechSupport)

Overview

1. 2.4G RP-SMA Antenna Connectors
2. 5G RP-SMA Antenna Connectors
3. Wi-Fi Signal LED
4. Wi-Fi LED
5. SYS LED
6. ETHERNET LED
7. Power LED
8. Reset Button
9. ETHERNET Port(PoE)
10. Grounding Terminal

LED Indicators

Power	On	The device is being powered on.
	Off	The device is not receiving power.
ETHERNET	On	The Ethernet port is connected.
	Off	The Ethernet port is disconnected.
SYS	On	The device is connected to network.
	Off	The device is disconnected to network.

Wi-Fi Signal

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

Installation

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

1. Pass RJ45 cable through the spiral cover.
2. Pass RJ45 cable through the rubber seal.
3. Pass RJ45 cable through the holder.
4. Connect the RJ45 cable to POE IN/ETHERNET port.
5. Spin 2.4G antenna into the 2.4G external RP-SMA connector.
6. Spin 5G antenna into the 5G external RP-SMA connector.
7. Screw the holder.
8. Plug the rubber seal to the holder.
9. Screw the spiral cover.

BASIC INFO

Default IP: 192.168.10.1
Login: http://waplogin.link
Default Password: admin
2.4G SSID: WAVLINK-N_XXXX
5G SSID: WAVLINK-AC_XXXX
Official Website: www.wavlink.com
Technical Support: support@wavlink.com

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.

2.2 Now please follow the steps below.

Attention

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

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

2.Launch a browser from your laptop/PC or smart phone and enter http://waplogin.link 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.

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

4.1 **Router Mode**

Please choose an Internet type and input the password accordingly.

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**.

4.3 **LAN Bridge (AP mode)**

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

Wi-Fi Configuration

On the Wi-Fi configuration page, you can change the **Wi-Fi name**, **Security Type** and **Wi-Fi Password**.

Firmware Upgrade

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

1. Download the latest firmware file from www.wavlink.com.
2. Extract the firmware from the downloaded file.
3. Log in to http://waplogin.link or 192.168.10.1, then choose "**Setup**" and select "**Firmware Upgrade**".

4. Click on **Choose File** to locate the firmware file.
5. 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

FAQ

Q1. Why doesn't the login page appear after entering http://waplogin.link?

- Make sure your PC is set to obtain IP address automatically.
- Please make sure you entered the correct website.
- Reboot your device and try it 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 http://waplogin.link, then set up following the quick start guide.
- Reboot your device and try it again.

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

- Press and hold the reset button of 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 devices?

- Please put your 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.

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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.

Thank you for purchasing WAVLINK product!

Official website: www.wavlink.com
Technical support: support@wavlink.com

名称： WN571HG3-B英语说明书WAVLINK-E1	
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： 2022.9.21 杨宇平	
备注：	