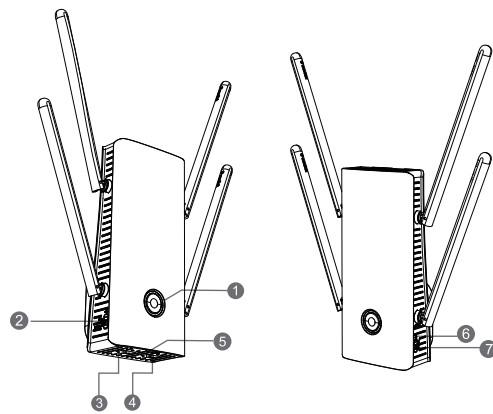# wavlink

QUICK START GUIDE

Wi-Fi 6 Extender/AP

WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

AERIAL D4X

OVERVIEW

1. WPS Button
2. Auto/Off
3. LAN
4. LAN/Backhaul
5. Night light
6. Reset port
7. Power button (Off/On)

WPS Button:
Hold the WPS button on your router for few seconds, then press and hold WPS on this device for 8 seconds, the pairing process is established in 2 mins.
Press and hold the WPS button for 2 to 6 seconds to get paired with your phone.

Reset Button:
Press and hold for 6 seconds until LED light turns solid pink (or purple).

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LED INDICATORS

Light color	Light status	Description
Purple	Solid	The device is being activated
Red	Fast blinking	1) (AP mode) The device is not connected by the network cable 2) (Repeater mode) The device is not connected to the upstream router.
	Slow blinking	1) (AP mode) There's no access to the internet. 2) (Repeater mode) The device is connected but doesn't have access to the internet.
Blue	Fast blinking	Pairing with the WPS of an upstream router
	Slow blinking	The phone is pairing with WPS
	Solid	The internet is connected and stable

Default Parameters

2.4G SSID: WAVLINK-AX_XXXX
5G SSID: WAVLINK-AX_5G_XXXX
Default IP: 192.168.10.1
Login: http://wifi.wavlink.com
Default login password: admin
Official website: www.wavlink.com
Technical support: support@wavlink.com

02

OPTION I

1. Plug the extender in a power outlet.

2. **Wireless Connection**
Power up the product and search SSID of this product on your wireless devices (smart phone, tablet PC, laptop, etc.) then connect to it.

For Windows users   **For Mac users**

3. Technically speaking, the product web UI will guide you to the "system setup" page once you connect to the default SSID; but if it doesn't, please manually input 192.168.10.1 or wifi.wavlink.com in the address bar of your browser on PC/laptop or phone.

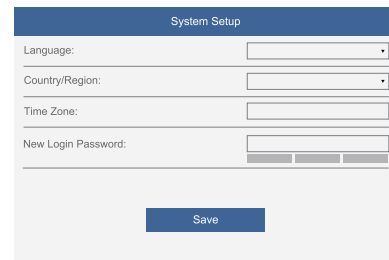4. Turn on the power button, then you can either configure the device wirelessly or via cable by connecting the device to your laptop.

03

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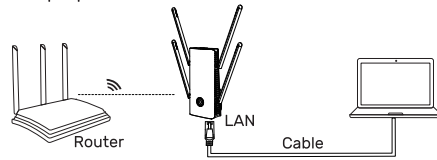
5. **Login**
i) Once you connect to the extender's SSID, it may guide you to the configuration page as follows:

2) If the setup page doesn't pop up, you can also launch a browser on your PC/laptop or smartphone and manually input 192.168.10.1 or wifi.wavlink.com, then input the default password admin.
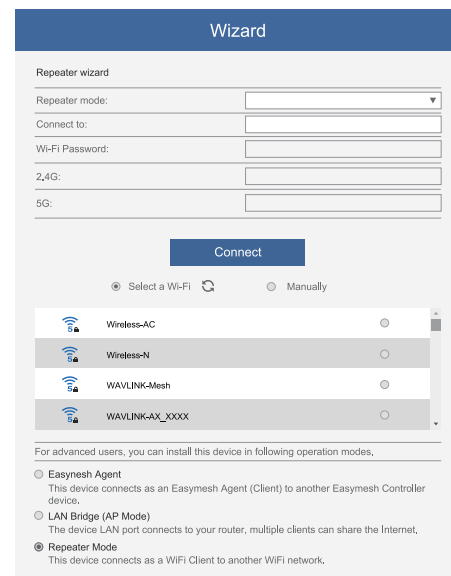

04

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6. **Mode selection**
This product has three modes.

6.1 **Repeater mode**
You will be guided to the repeater wizard as the default mode, but you can also choose other modes if necessary.
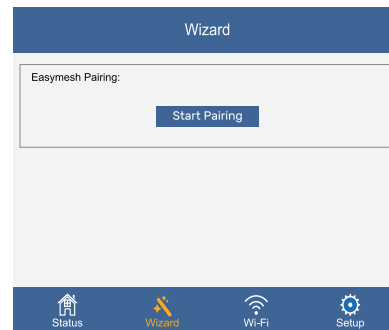

05

6.2 **Easymesh Agent mode**
If you have a router that supports Easymesh function, then you can build a mesh system with this mode.
Please configure according to the following steps:

1. Log in to 192.168.10.1 or wifi.wavlink.com.
2. You can choose the mode on the "System setup" page or Go to "Wizard" and select "Easymesh Agent".
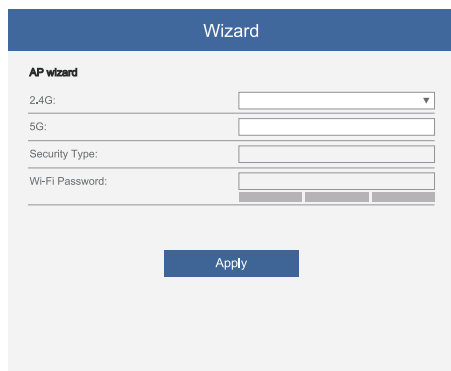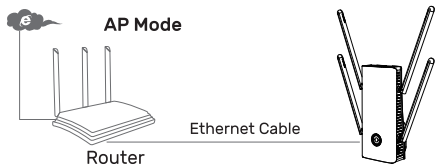3. Click on the "Start Pairing" button.

4. Now please start pairing process on the Easymesh controller if you are not sure how to start, please refer to your Easymesh manual or manufacturer for help.
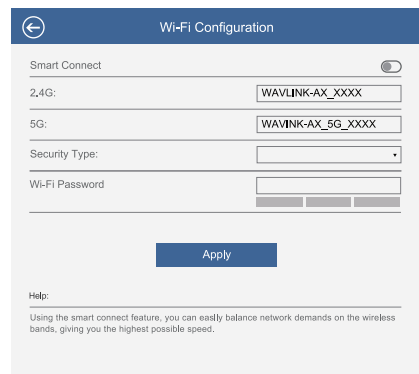
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6.3 **LAN Bridge (AP Mode)**
If you want to set up this device as an access point, you can follow the steps below:

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Wi-Fi Password Management

When you need to change your Wi-Fi password, please click on "Wi-Fi" and go to "Wi-Fi Configuration".
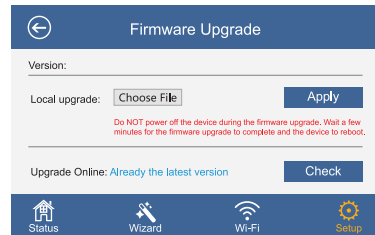

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Firmware Upgrade

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

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

4. Click on Browse/Choose File to locate the firmware file.
5. Click on Apply, and wait for the firmware upgrade process to complete.
6. At last, please press the reset button or choose "reset" on web UI to finish the whole process.

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
Our Technical Support: support@wavlink.com

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FAQ

Q1. One LAN of the device is connected to the upstream router (the router works normally), why does the other LAN port not work normally when connected to the laptop/PC?
To solve this problem, please choose "LAN Bridge (AP mode)".

Q2. How do I turn off the LED light if it affects my sleep?
- Please go to "Setup" > "LED Control" to manage the light status or you can simply switch the LED button to "Off".

Q3. Why can't I visit the web UI by inputting the ip address 192.168.10.1 or wifi.wavlink.com?
- If you can't log in to the ip address or URL, please check the ip address arranged by the upstream router, then try restart the process.

Q4. How do I choose the two modes?
- Please choose the mode that suits you, AP mode turns your wired network into wireless connection; repeater mode enhances your network.

Please visit https://www.wavlink.com/en_us/faq.html for more details.

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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.

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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.

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Thank you for purchasing WAVLINK product!

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