WAVLINK
see the world

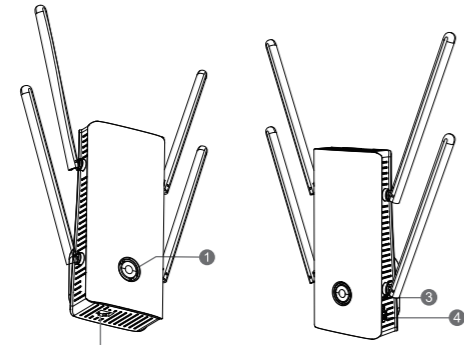## QUICK START GUIDE
AX3000 Repeater/AP/Router

www.wavlink.com/en_us/AERIAL-D6X
Scan the QR code or load the link for
Quick Start Guide downloading

WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

AERIAL D6X

Overview

① WPS/Pair button   ③ Reset port
② WAN/LAN port   ④ Power button (Off/On)

WPS Button:
In AP and Repeater Mode, press and hold the WPS button for 2 seconds to connect to the lower-level device, and for 8 seconds to connect to the higher-level device.
Pair Button: In Mesh Extender and Mesh Router Mode, press and hold the button for 2 seconds to pair.
Reset Button: Press and hold the button for 6 seconds to reset.

01

LED Indicators

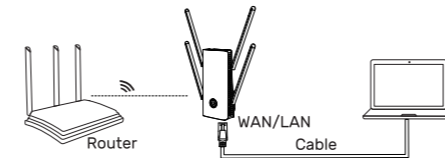| Light color	Light status	Description
Purple	Solid	The device is being activated.
Red	Fast blinking	The device is not connected to the higher-level router.
	Slow blinking	The device doesn't have access to the Internet.
Blue	Fast blinking	Pairing with the WPS of an higher-level router.
	Slow blinking	1) The phone is pairing with WPS. 2) Press the pair button for Mesh pairing.
	Solid	1) The Internet is connected and stable. 2) AP Mode.

Default Parameters

2.4G SSID: WAVLINK-AX_XXXX
5G SSID: WAVLINK-AX_5G_XXXX
Default IP: 192.168.10.1
Login: http://waplogin.link
Default login password: admin
Official website: www.wavlink.com
Technical support: support@wavlink.com
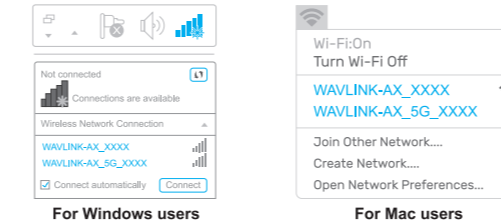
02

Configuration

1. Plug the extender in a power outlet.
2. Turn on the power button, then you can either configure the device wirelessly or via cable by connecting the device to your laptop.

2.1 Cable Connection

Router   WAN/LAN
                Cable

2.2 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.
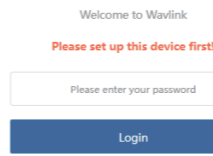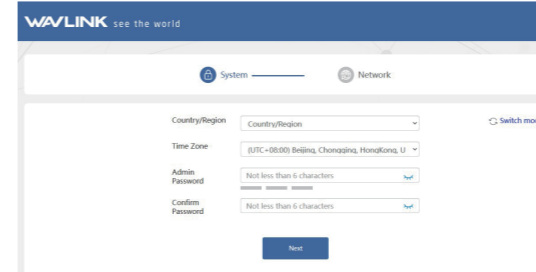

For Windows users   For Mac users

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3. Technically speaking, the product web UI will guide you to the "**login**" page once you have connected to the device successfully in your first time, but if it doesn't, please manually input 192.168.10.1 or waplogin.link in the address bar of your browser on PC/laptop or phone, the default password is admin.

WAVLINK
see the world
Welcome to Wavlink
Please set up this device first!
Please enter your password
Login

4. Select your **Country/Region** and **Time Zone**. For your network security, we suggest that you set a new login password.

Note: The three colored bars in "**Admin Password**" area indicates the strength of the login password.
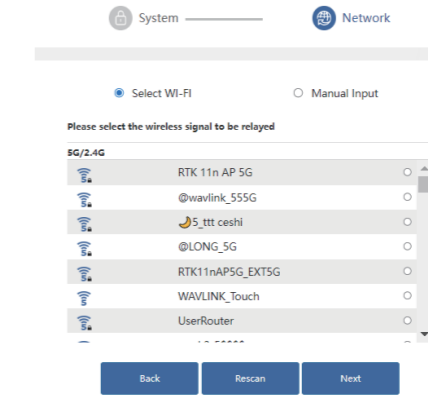
04

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5. Mode Selection
This product has four modes. Click "**Switch mode**" to switch mode.

5.1 Repeater Mode
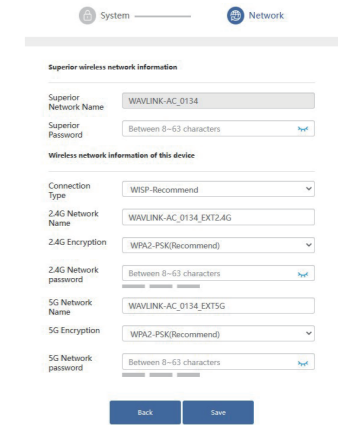The system selects relay mode by default, there is no need to select the repeater mode manually. Click on "**Next**".
Select Wi-Fi:
1. After scanning, please make sure the Wi-Fi you want to select is listed, and click "**Next**", if it isn't, please click "**Rescan**".
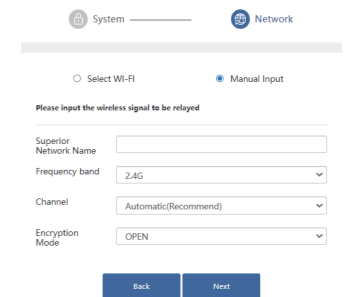

2. Enter the password for the wireless network of your selected. Set the wireless network encryption mode and password for this device. Click "**Save**".
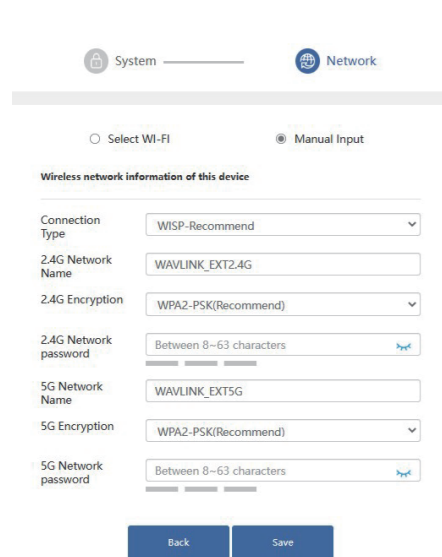
05

Manual Input:
1. Manually add the wireless network you want to relay, enter the device information, and click "**Next**".
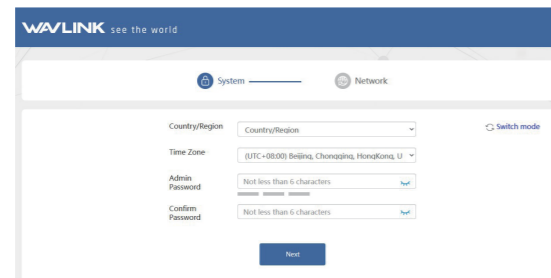

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Set the wireless network encryption mode and password for this device. Click"**Save**".
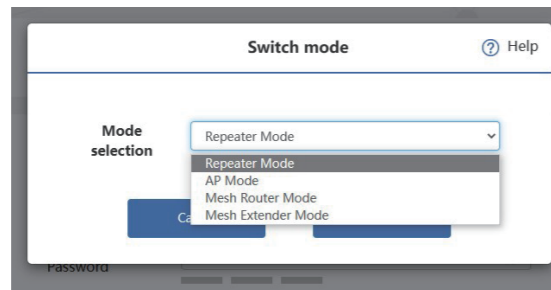

5.2 Mesh Extender Mode
If you have a router that supports WAVLINK Mesh function, then you can build a mesh system with this mode.
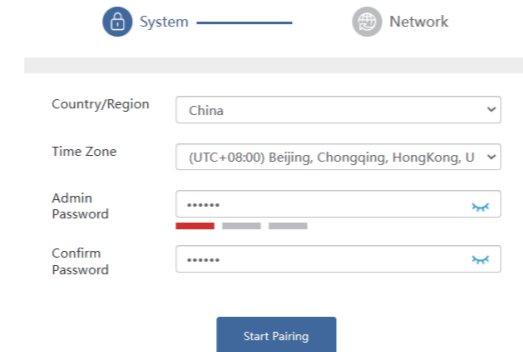1.Click on "**Switch mode**".

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2.Please choose "**Mesh Extender Mode**".

Switch mode

Mode selection   Repeater Mode
                  Repeater Mode
                  AP Mode
                  Mesh Router Mode
                  Mesh Extender Mode

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4.Select your **Country/Region** and **Time Zone**. Enter the **Admin Password**. Click on "**Start Pairing**".
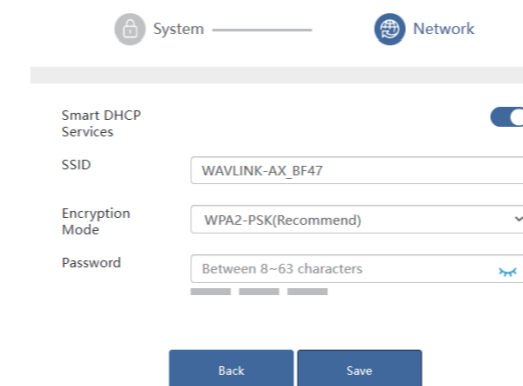

The device enters the pairing state, the pairing time is expected to be 2 minutes. If the pairing fails, check whether the primary router is set correctly,and then enable re-pairing via the pairing button or re-enter this device page. If you want to switch to another mode when you have successfully configured Mesh Extender Mode, please reset this device.
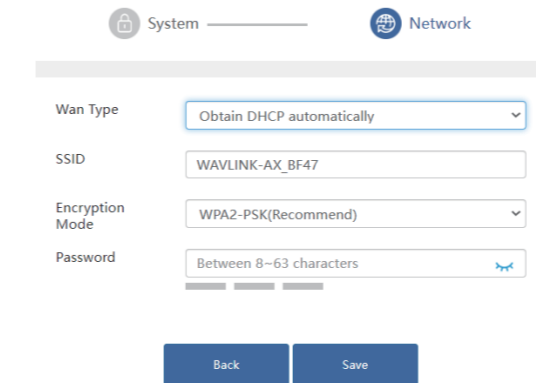
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5.3 AP Mode
1. Click on "**Switch mode**", then choose "**AP Mode**".
2. Connect the WAN/LAN port of this product to the higher-level. Then you can change the SSID or use the default one, the encryption mode recommend is WPA2-PSK. For your network security. please create a new password according to the rule. Then click on "**Save**" and wait for the setting process to complete.

5.4 Mesh Router Mode
1. Click on "**Switch mode**", then choose "**Mesh Router Mode**".
2. Before configuring. please make sure your **upper router** has connected to the WAN/LAN port of this product. The system will guide you to select the **WAN Type**. As for the **Encryption Mode**, we recommend you to select WPA2-PSK. For you network security, we suggest you create a **Password**.

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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**.

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FAQ

Q1. How do I turn off the LED light if it affects my sleep?
- Please go to "**Advanced**" > "**LED Control**" to manage the light status.

Q2. Why can't I visit the web UI by inputting the IP address 192.168.10.1 or waplogin.link?
- If you can't log in to the IP address or URL in AP Mode, please check the IP address arranged by the upstream router, then try to restart the process.
- Make sure you have connected to the WiFi of the Wavlink device.
- Please try to clean the cache of the browser.
- Try to log in the management page via another browser.
- Try to log in the management page via other devices.

Q3.How do I choose the modes?
- Please choose the mode that suits you. AP Mode extends network coverage by connecting higher-level devices via network cable; Repeater Mode extends network coverage via wireless; Mesh Router Mode converts the wired network provided by the Network Provider into a Wi-Fi signal; Mesh Extender Mode extends network coverage through mesh networking.

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

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Thank you
for purchasing
WAVLINK product!

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