

AP(LAN Bridge) Mode - Easily turn your wired internet connection into wireless Wi-Fi network anywhere

Installation work before setup

Step 1: Fix the ARIEAL HD2 – AC600 to the column

Step 2: Use a Ethernet cable, Insert "POE" port of POE converter at one end, Insert WAN/LAN port of ARIEAL HD2 – AC600 at the other end

Step 3: Use another Ethernet cable, Insert "LAN DATA IN" port of POE converter at one end, Insert LAN port of your router at the other end Step 4: Plug in the power connector to the "DC24V" port of POE converter, then plug the power adapter into a outlet Step 5: Push the "ON/OFF" button of the POE converter to power on

Note:

01 Make sure to use a certified CAT5e/CAT6 Ethernet cable with RJ45 connectors 02 Make sure the length of the Ethernet cable is less than 60 meters(196ft)

AP(LAN Bridge) Mode Setup - Way 1- Setup by your phone or ipad (almost any device including iOS and Android mobile platform)

Step 1: Connect Wi-Fi signal "WAVLINK-N" or "WAVLINK-AC" in WLAN setting on your phone, No password will be required the first time you are connecting. Once you are connected to the ARIEAL HD2 – AC600, it may no internet open. That is all right. Please continue the setup process

Step 2: Open a browser on your phone, then type any one of the two links: 192.168.10.1 or wifi.wavlink.com

Step 3: Enter the default password "admin" and click the "Login", after logging in, click "Wizard" option from the bottom, and it will take you to the next window, select the "AP(LAN Bridge)"

Step 4: In this window of "AP Wizard", you can see few rows, top one is 2.4G SSID:WAVLINK-N, second row is 5G SSID:WAVLINK-AC, third row please choose a security type, the recommended one is WPA/WPA2 Mix), four row please enter your password for your extended network, finally click "Apply"

Step 5: Now the ARIEAL HD2 – AC600 will connect to the target router. Normally, the percentage bar may take up to two minutes to reach one hundred, so please be patient.

Step 6: If you want to test your internet connection, please connect to the extended SSID(2.4G or 5G):WAVLINK-N or WAVLINK-AC from the list of wifi networks

AP(LAN Bridge) Mode Setup - Way 2- Setup by your Computer or laptop

Step 1: Disconnect the Wired connection from your Computer or laptop if it is connected

Step 2: Turn your Computer or laptop's Wi-Fi ON if it is OFF

Step 3: Click the Wi-Fi icon on the taskbar, go to the list of wifi networks and connect to the ARIEAL HD2 – AC600's network "WAVLINK-N" or "WAVLINK-AC". No password will be required the first time you are connecting. Once you are connected to the ARIEAL HD2 – AC600, it may say no internet open. That is all right. Please continue the setup process

Step 4: Open a web browser on your Computer or laptop, then type any one of the two links: 192.168.10.1 or wifi.wavlink.com

Step 5: Enter the default password "admin" and click the "Login", after logging in, click "Wizard" option from the bottom, and it will take you to the next window, select the "AP(LAN Bridge)"

Step 6: In this window of "AP Wizard", you can see few rows, top one is 2.4G SSID:WAVLINK-N,

second row is 5G SSID:WAVLINK-AC, third row please choose a security type, the recommended one is WPA/WPA2 Mix), fourth row please enter your password for your extended network, finally click "Apply"

Step 7: Now the ARIEAL HD2 – AC600 will connect to the target router. Normally, the percentage bar may take up to two minutes to reach one hundred, so please be patient.

Step 8: If you want to test your internet connection, please connect to the extended SSID(2.4G or 5G):WAVLINK-N or WAVLINK-AC from the list of wifi networks

There are 2 Ways to Use it as Repeater Mode to Extend your Router's Wi-Fi

Installation work before setup

Step 1: Fix the ARIEAL HD2 – AC600 to the column

Step 2: Use an Ethernet cable, Insert "POE" port of POE converter at one end, Insert WAN/LAN port of ARIEAL HD2 – AC600 at the other end

Step 3: Plug in the power connector to the "DC24V" port of POE converter, then plug the power adapter into an outlet Step 4: Push the "ON/OFF" button of the POE converter to power on

Note:

01 Make sure to use a certified CAT5e/CAT6 Ethernet cable with RJ45 connectors 02 Make sure the length of the Ethernet cable is less than 60 meters(196ft)

Repeater Mode - Way 1- Setup by your phone or ipad (almost any device including iOS and Android mobile platform)

Step 1: Connect Wi-Fi signal "WAVLINK-N" or "WAVLINK-AC" in WLAN setting on your phone, No password will be required the first time you are connecting. Once you are connected to the ARIEAL HD2 – AC600, it may not open internet. That is all right. Please continue the setup process

Step 2: Open a browser on your phone, then type any one of the two links: 192.168.10.1 or wifi.wavlink.com

Step 3: Enter the default password "admin" and click the "Login", after logging in, click "Wizard" option from the bottom, and it will take you to the next window, select the "Repeater"

Step 4: In this window of "Repeater Wizard", you will see the ARIEAL HD2 – AC600 scanning wireless signal for SSID, please select the SSID of your target router from the list. Above the list, you can see few rows, top one has the current SSID of the ARIEAL HD2 – AC600, third row and fourth row have the extended SSID of the ARIEAL HD2 – AC600, 2.4G and 5G, and the second one is for the wifi password, please type the wifi password of your target router, please make sure that it is the same as your wifi password before you click on connect

Step 5: Now the ARIEAL HD2 – AC600 will connect to the target router. Normally, the percentage bar may take up to two minutes to reach one hundred, so please be patient.

Step 6: If you want to test your internet connection, please connect to the extended SSID(2.4G or 5G) from the list of wifi networks

Repeater Mode - Way 2 - Setup by your Computer or laptop

Step 1: Disconnect the Wired connection from your Computer or laptop if it is connected

Step 2: Turn your Computer or laptop's Wi-Fi ON if it is OFF

Step 3: Click the Wi-Fi icon on the taskbar, go to the list of wifi networks and connect to the ARIEAL HD2 – AC600's network "WAVLINK-N" or "WAVLINK-AC". No password will be required

the first time you are connecting. Once you are connected to the ARIEAL HD2 – AC600, it may say no internet open. That is all right. Please continue the setup process

Step 4: Open a web browser on your Computer or laptop, then type any one of the two links: 192.168.10.1 or wifi.wavlink.com

Step 5: Enter the default password "admin" and click the "Login", after logging in, click "Wizard" option from the bottom, and it will take you to the next window, select the "Repeater"

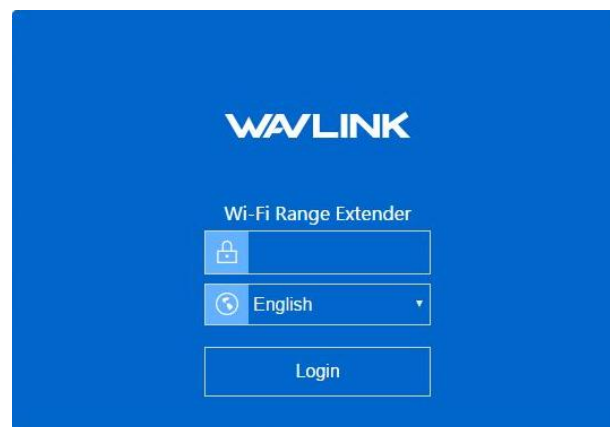
Step 6: In this window of "Repeater Wizard", you will see the ARIEAL HD2 – AC600 scanning wireless signal for SSID, please select the SSID of your target router from the list. Above the list, you can see few rows, top one has the current SSID of the ARIEAL HD2 – AC600, third row and four row have the extended SSID of the ARIEAL HD2 – AC600, 2.4G and 5G, and the second one is for the wifi password, please type the wifi password of your target router, please make sure that it is the same as your wifi password before you click on connect

Step 7: Now the ARIEAL HD2 – AC600 will connect to the target router. Normally, the percentage bar may take up to two minutes to reach one hundred, so please be patient.

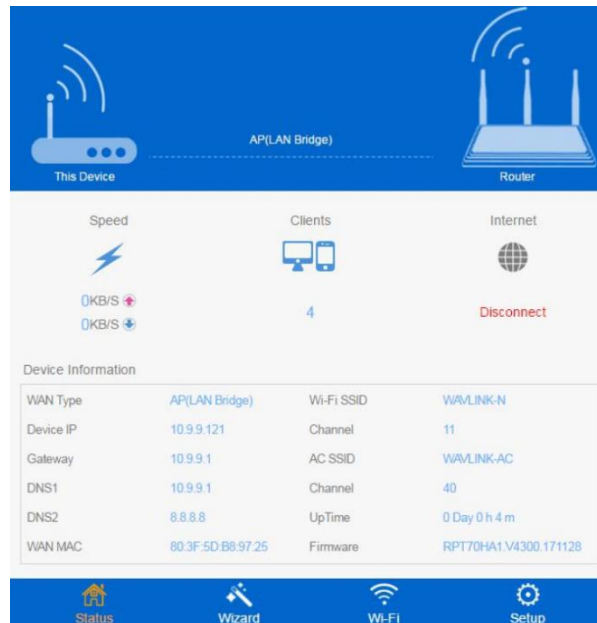
Step 8: If you want to test your internet connection, please connect to the extended SSID(2.4G or 5G) from the list of wifi networks

Router Mode:

1. Connect the router to a POE and plug the POE in a power socket.
2. Connect POE and a router via a network cable.
3. Enter <http://wifi.wavlink.com> or 192.168.10.1 in the address bar of web browser. Enter **admin** for the first login.



4. After login, you will see the main interface. Select **Wizard** and choose **Router** mode.



5. In **Router** mode there are three options. If your router is assigned an automatically configured IP address by a DHCP server, then choose **Dynamic IP**. As for the security type, select a type from the drop-down list (The recommended one is **WPA/WPA2 Mix**)

The screenshot shows the 'Wired Connection' setup screen with the 'Dynamic IP' tab selected. The 'Static IP' tab is also visible. The 'Dynamic IP' tab has fields for '2.4G SSID' (WAVLINK-N), '5G SSID' (WAVLINK-AC), and 'Security Type' (WPA/WPA2 Mix). The 'Static IP' tab has fields for 'IP Address', 'Subnet Mask', 'Gateway', 'DNS1', and 'DNS2'. The 'PPPoe' tab is also visible. The 'Apply' button is at the bottom right.

Wired Connection

PPPoe Static IP Dynamic IP

2.4G SSID: WAVLINK-N

5G SSID: WAVLINK-AC

Security Type: WPA/WPA2 Mix

Wi-Fi Password:

Apply

Status Wizard Wi-Fi Setup

6. If you are provided information like "subnet mask", "IP address", "Default Gateway", then please select **Static IP**.

The screenshot shows the 'Wired Connection' setup screen with the 'Static IP' tab selected. The 'Dynamic IP' tab is also visible. The 'Static IP' tab has fields for 'IP Address', 'Subnet Mask', 'Gateway', 'DNS1', and 'DNS2'. The 'Dynamic IP' tab has fields for '2.4G SSID' (WAVLINK-N), '5G SSID' (WAVLINK-AC), and 'Security Type' (OPEN). The 'PPPoe' tab is also visible. The 'Apply' button is at the bottom right.

Wired Connection

PPPoe Static IP Dynamic IP

IP Address:

Subnet Mask:

Gateway:

DNS1:

DNS2:

2.4G SSID: WAVLINK-N

5G SSID: WAVLINK-AC

Security Type: OPEN

Apply

Status Wizard Wi-Fi Setup

7. If you are only provided an account name and a password by your ISP, please choose **PPPoe**.

Wired Connection

PPPoE

Static IP

Dynamic IP

Account:

pppoe_user

Password:

pppoe_passwd

2.4G SSID:

WAVLINK-N

5G SSID:

WAVLINK-AC

Security Type:

WPA/WPA2 Mix

Wi-Fi Password:

Apply

Status

Wizard

Wi-Fi

Setup