

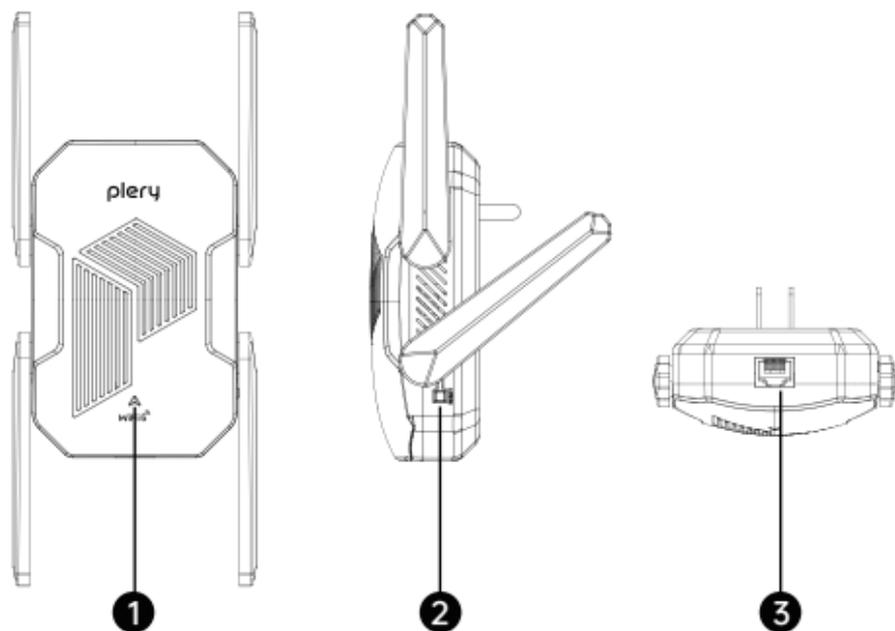
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User Manual

AX1500 Wireless Repeater

RT1501 Version 1.1

1 Device Information



1 WiFi Status Light

Red light: The repeater is connected and the signal is weak
Blue light: The repeater is connected and the signal is strong
Green light: The repeater is NOT connected

2 WAN/LAN

Tip: Turn on 2.4G wps for 1-2 seconds
Start 5.8GB wps in 2-5 seconds
10-15 seconds to reset the device

3 WPS/RESET

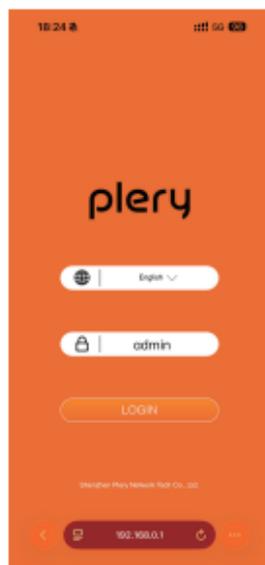
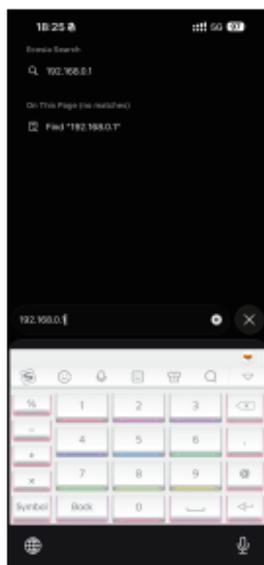
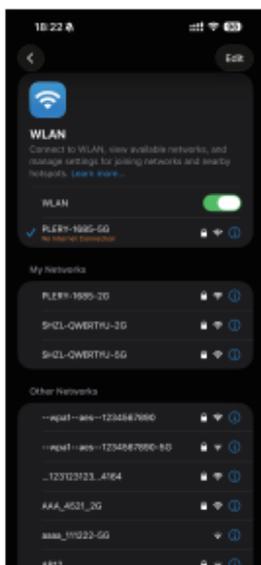
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Start 5.8GB wps in 2-5 seconds
10-15 seconds to reset the device

2 Installation Steps

2.1 Plug in the power supply, wait for the repeater light to light on.

2.2 Find WiFi "PLERY_XXXX_2G" or PLERY_XXXX_5G" on your device, and enter the initial password: 12345678

2.3 After successful connection, enter "192.168.0.1" in the browser and enter the password "admin" to login.

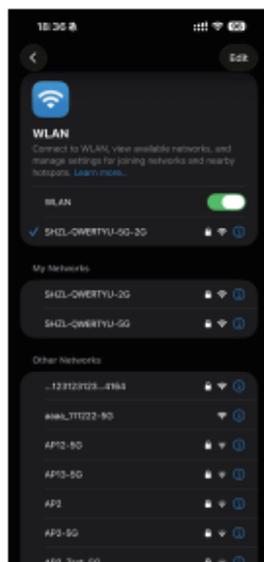
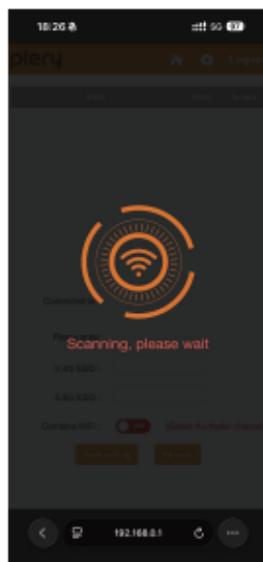


2.4 Then turn to the WiFi connection page. To set up a WiFi repeater, select the route you want to connect and enter the router's password, click "save settings". The configuration may need 60 seconds.

(Note: Combine WiFi: Turn on this option to merge 2G and 5G signals into one SSID and displayed under the same name.)

2.5 After finish the setup, open the WiFi page of your device, reconnect to the extended WiFi "XXXX-2G" or "XXXX-5G", the password is your router's password, and then enjoy WiFi.

(Note: The extended WiFi name will add the suffix "-2G" or "-5G" after the original WiFi name)



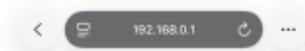
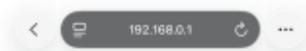
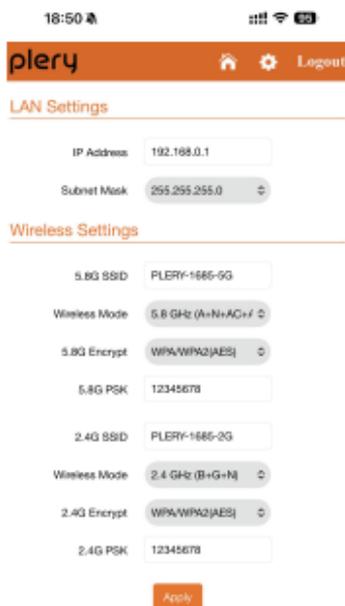
3 Introduction To Working Mode

3.1 The repeater has three working modes, including Repeater mode, AP mode, Router mode (PPPoE dial-up, Static IP, Dynamic IP).

3.2 AP mode setting: Enter into the configuration page, select AP mode, in order to facilitate management, the IP address and default gateway entered here should be the IP network segment of the upper-level router, and the IP address cannot conflict with the IP of the upper-level router. After the setting is completed, the WAN port of the device is connected to the external network, and the management device can be accessed through the set IP address. Such as, your router IP is 192.168.10.2, then you can set the IP of the AP as 192.168.10.3(The last digit must be different)

Note:

1. When accessing the external network in AP mode, the IP address network segment obtained wirelessly by other mobile devices accessing the AP is allocated by the upper-level device.
2. According to the default settings, it is also possible not to set the specific intranet IP address of the device; if you need to manage the device, you must manually set the IP address of the computer's local connection network card.
3. In AP mode, you can set 2.4G/5.8G wireless SSID name and password. After setting, the WAN port of the device is connected to the external network; other mobile devices can connect to the Internet by wirelessly connecting to the SSID name of the device and entering the password.



3.3 Router Mode Setting: Go to the management page, There are three internet access methods, "PPPoE" or "Static IP" or "DHCP".

1.PPPOE: Enter the broadband account and password by the internet service provider.

2.Static IP: Enter an IP address, subnet mask, gateway, and DNS server address by the internet service provider.

3.DHCP: No need to enter anything.



192.168.0.1

192.168.0.1

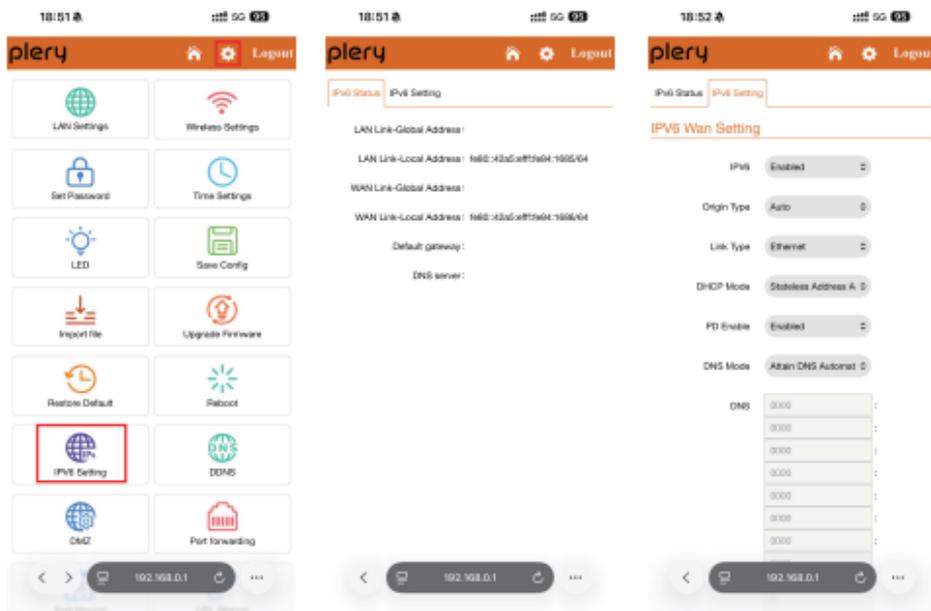
4 IPV6 Setting

4.1 IPV6 Settings: Support DHCPV6 client and static IP functionality, with DHCPV6 client functionality enabled by default.

Click  and select the  IPV6 settings page.

IPV6 Status: Display device obtain information about the IPV6 address.

IPV6 Settings: Set IPV6 LAN and WAN information.



5 Light Display Status

	AP/Router Mode	Repeater Mode
Repeater Status Light	Blue light is always on	Red light always on: The repeater is connected and the signal is weak Blue light always on: The repeater is connected and the signal is strong Green light always on: The repeater is NOT connected

6 Common Problems

Q: What's the role of WiFi extender?

A: Boosting the range of your existing WiFi and creating stronger signal in hard-to-reach areas. Please note that it can't increase your WiFi speed of your router, the speed of the extending WiFi will be reduced.

Q: Where should I place my WiFi extender?

A: We suggest that after successful setup, you move this WiFi extender to the middle position between the router and the weak signal area. The location where you choose to install it must receive a certain strength of WiFi signal, otherwise it is easy to disconnect due to the weak original WiFi signal.

Q: How to reset the WiFi extender?

A: Press the WPS/Reset button of your extender for 5-8 seconds then release it, wait to restore factory settings, when you can search the initial PLERY WiFi signal of the extender again through your mobile phone or laptop, it means the reset is successful.

Q: Why the WiFi keeps disconnecting?

A: The installation is too far away from the router, causing the WiFi signal received by the repeater to be too weak. If you still have WiFi disconnecting problem, please contact us via plery810@gmail.com

Q: After setting successfully, why can't I connect to WiFi but access the Internet?

A: There would be 3 reasons: setup unsuccessfully, WiFi password entered incorrectly, conflict with host router.

1. Connect the WiFi signal of the extender and re-enter the IP address to check the connection status, If it says "connecting" or "not connected". it means that the setting is unsuccessful, you can try to change the browser to setup.
2. WiFi password must be same as your router password and can not contain special characters, such as @, %, #, etc.. and no more than 32 characters, if it does not meet this requirement it is recommended that you change the host router's WiFi password and then configure.

Warranty Card

Dear Valued Clients,

Thank you for purchasing our product. To ensure your after-sales service rights, please carefully read the following warranty regulations. The following situations are not covered under the free maintenance, and our company can provide paid services. Please note:

- Product malfunction or damage caused by improper installation, use, maintenance, or storage as per the user manual.
- Repairs requested beyond the warranty or replacement period; Unauthorized alteration or destruction of the product's barcode.
- Unauthorized modification of inherent configuration files or disassembly of the product without permission.
- Damage to the product caused by accidental factors or human actions, such as applying inappropriate voltage, exposure to high temperatures or water, mechanical damage, drops, severe oxidation, or rust, etc.
- Failures or damages caused by reasons other than the product's design, technology, manufacturing, or quality issues.

Note: Repairs must be conducted by authorized service units, with repair records filled out and stamped; otherwise, the repair records will be deemed invalid.

Certificate

Quality inspector _____

Date of manufacture _____

Execution standards _____



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