Quick Start Guide
RX4-1500
Wi-Fi 6 Router

VANIN

Front Panel LED Status Indicators

FCC ID:2AT9Z-RX4-1500

LED indicator	Status	Description
Green LED Indicator	Solid on	The router is starting or successfully connected to the internet.
	Fast blinking	The router is performing WPS negotiation.

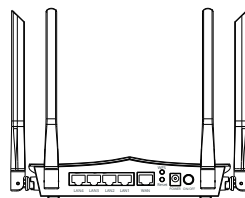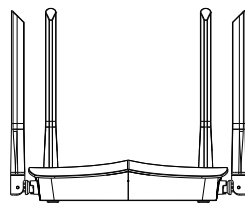| Ports/ Buttons	Description
WPS/RST	Used to start the WPS negotiation process of the router, or to reset the router
LAN 1, 2,3,4	They are LAN ports used to connect to the wired device such as computers or switches
WAN Port	Used to connect this router to the internet
POWER	Used to connect to the included power adapter

Before Setting

To customize your wireless network connection and other advanced router settings, please go to this website to download RX4-1500 User Guide for more information.
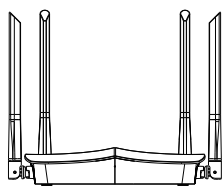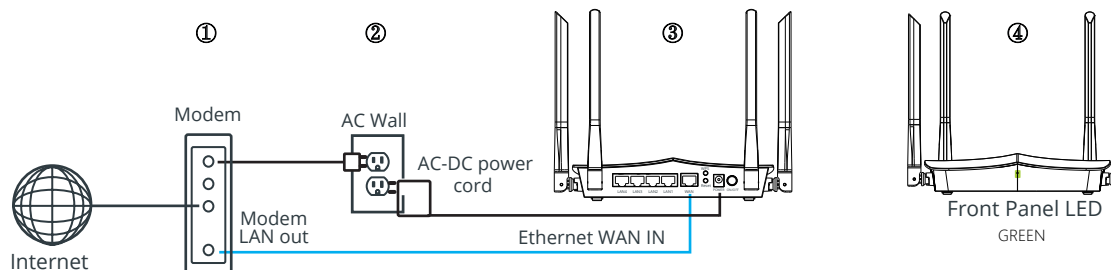www.Juplink.com/Support/

Operating Conditions

Working Temperature: 0~40°C / 32~104°F
Working Humidity: 10%~90% RH
(No condensation)
Storage Temperature:-10~70°C / 14~158°F
Storage Humidity: 5%~95% RH
(No condensation)

Packing List

Juplink RX4-1500 Router

Ethernet cable   AC-DC Adapter   Quick Start Guide

Step 1: Basic Installation

① ② ③ ④

Modem
AC Wall
AC-DC power cord
Modem LAN out
Ethernet WAN IN
Internet
Front Panel LED
GREEN

① Turn on the modem that is providing your internet connection, then let it register with your ISP.
② Use the included power adapter to connect the router to a power source. The LED indicator lights solid on.
③ Connect the WAN port of the router to a LAN port of your modem or to an Ethernet port.
④ When The LED indicator lights solid on connect your device to the router.
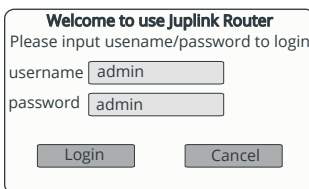
Step 2：Internet setting and wireless setting

① Connect to the wireless Network name shown on the back of the router (you can change the network name and password later)

WLAN   ON
Juplink RX4-1500

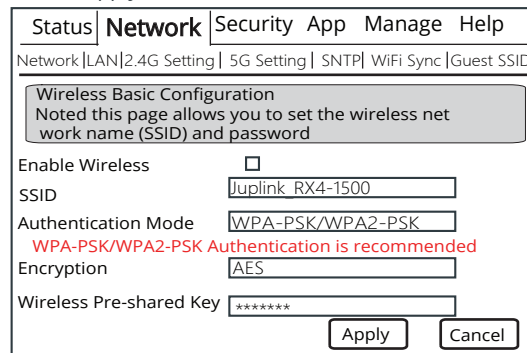② Start a web browser on the device connected to the router. Enter 192.168.0.1 in the address bar and press enter.

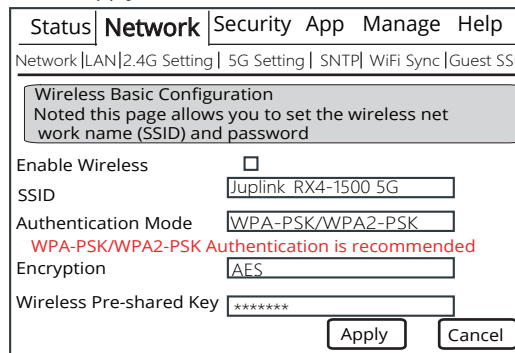http://192.168.0.1

③ Username:admin / Password :admin

Welcome to use Juplink Router
Please input usename/password to login
username   admin
password   admin
Login   Cancel

Step 3: 2.4G Network Setting

① Select Network then select 2.4G setting.
② Customize your WiFi Name and WiFi Password, and click Apply button.

Status	**Network**	Security App Manage Help

Network |LAN|2.4G Setting | 5G Setting | SNTP| WiFi Sync |Guest SSID

Wireless Basic Configuration
Noted this page allows you to set the wireless net work name (SSID) and password

Enable Wireless   ☐
SSID   Juplink_RX4-1500
Authentication Mode   WPA-PSK/WPA2-PSK
WPA-PSK/WPA2-PSK Authentication is recommended
Encryption   AES
Wireless Pre-shared Key *******
Apply   Cancel

③ The router will reboot and you can reconnect with new wireless network name (SSID) and new password after 10 seconds.

Step 4: 5 G Network Setting

① Select Network then select 5 G setting.
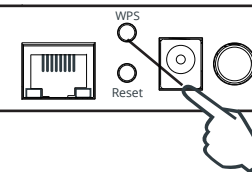② Customize your WiFi Name and WiFi Password, and click Apply button.

Status	**Network**	Security App Manage Help

Network |LAN|2.4G Setting | 5G Setting | SNTP| WiFi Sync |Guest SSID

Wireless Basic Configuration
Noted this page allows you to set the wireless net work name (SSID) and password

Enable Wireless   ☐
SSID   Juplink_RX4-1500 5G
Authentication Mode   WPA-PSK/WPA2-PSK
WPA-PSK/WPA2-PSK Authentication is recommended
Encryption   AES
Wireless Pre-shared Key *******
Apply   Cancel

③ The router will reboot and you can reconnect with new wireless network name (SSID) and new password after 10 seconds.

WPS Pairing

① Click the WPS connect on your device

RX4-1500
WPS Connect
Device WLAN connection page

② Press the WPS button for 3 seconds, the LED indicator blinking and enable the WPS-supported device within 2 minute to establish a WPS connection the LED indicator solid on.
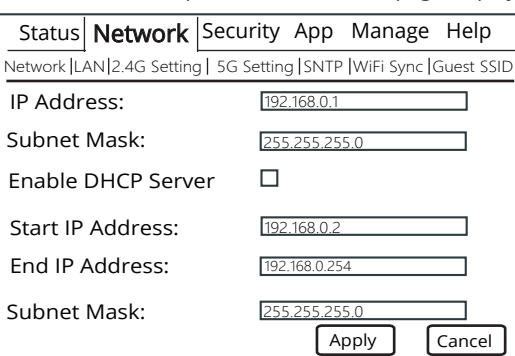
WPS
Reset
Back of your router view

Other Wireless Modes Setting- AP Mode Setting

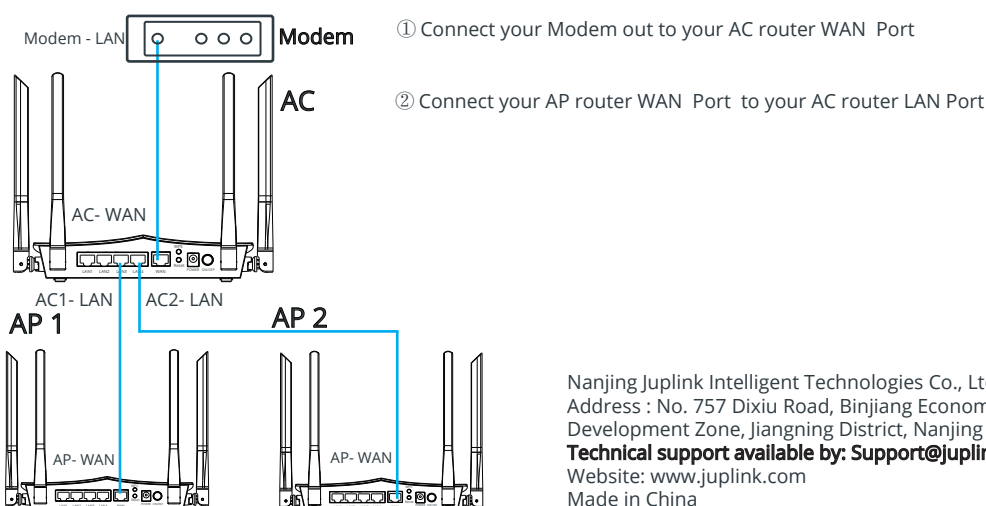Before Installation Please complete the following settings
① Connect a computer to the Juplink AP router and launch a web browser.
② Visit http://192.168.0.1 , you are prompted to enter a username and password. The home page displays：

Status	**Network**	Security App Manage Help

Network |LAN|2.4G Setting | 5G Setting | SNTP |WiFi Sync |Guest SSID

IP Address:	192.168.0.1
Subnet Mask:	255.255.255.0
Enable DHCP Server	☐
Start IP Address:	192.168.0.2
End IP Address:	192.168.0.254
Subnet Mask:	255.255.255.0

Apply   Cancel

③ Select Network and click LAN
④ Manually set IP address as the following format：192.168.0.XXX (XXX is any number of 2~254)
⑤ Turn off DHCP function and click Apply button, setting finished.

Note: If the default login credentials do not work, you might have changed the admin password. If you cannot remember your new password, you must perform a factory reset to restore the router to its factory default settings. For more information, see Restoring a Juplink home router to the factory default settings.

AP mode Installation

Modem - LAN   **Modem**
AC
AC- WAN
AC1- LAN   AC2- LAN
AP 1   **AP 2**
AP- WAN   AP- WAN

① Connect your Modem out to your AC router WAN Port
② Connect your AP router WAN Port to your AC router LAN Port

Trouble Shooting
RX4-1500 Wi-Fi Router
Juplink by VANIN

Q1: Why cannot the router setup successfully?
A1: If router did not complete the setup you can try the following:
Press and hold the Reset button on your router with a paperclip or pin until the front illuminated turns off and the Green indicators start blinking (about 10 seconds). Install the router again.

Q2: Why cannot the internet appears available?
A2: The Internet appears to be unavailable
If the Internet has difficulty communicating with your router the problem may appear as a "Cannot find [Internet address]" message in your Web browser. If you know that the Internet address is correct and if you've tried several valid Internet addresses with the same result the message could mean that there's a problem with your ISP or modem communicating with your router.
Try the following:
- Make sure that the network and power cables are securely connected.
- Make sure that the power outlet that your router is connected to has power.
- Reboot your router.

Q3: Why unable to connect the router signal after a while of successful connection?
A3: Try the following:
-Check on the interface for restrictions and blacklist
-Reboot the router and connect again
-Reset the router and set up again

Q4: How to reset the router if I cannot access the web UI of the router ?
A4: When the LED of the router is solid on, press the reset button for 5 seconds and release. After the LED turns solid on, the router is restored to factory settings.If useless to press the Reset button, please confirm long press the Reset button for at least 5 second with power on.

Q5: Why router and mobile get strong signal but low speed?
A5: Try the following:
- Enter the router's setting page and verify that your router gets no unknown access device in
- Check the surrounding wireless signals, If there are too many wireless signals, switch channels and try again.
- Check with your ISP by phone or email to confirm that the service is well.

Q6: Why cannot access the web UI of the router after entering 192.168.0.1?
A6: Try the following solutions and log in again:
- Ensure that your Ethernet cable with internet connectivity is plugged into the WAN port of the router rather than a LAN port.
- Ensure that your wireless device is connected to the router's SSID.
- Ensure that your wired device is connected to port 1, 2 or 3, 4 of the router properly by Ethernet cable. And the device is also set to Obtain an IP address automatically and Obtain DNS server address automatically.
- Clear the cache of your web browser or replace the web browser, and try logging in again.
- Disable the firewall of your device, and try logging in again.
- If the problem persists, reset your router, follow the setting again.

Q7: How to choose my connection type?
A7: You can choose your internet connection type based on the following table or by consulting your ISP

Internet Connection	Internet Connection Type	
Telephone line Ethernet cable	PPPoE	You need to double-click [icon] and enter a PPPoE user name and password to set up a dial-up connection.

Q8: An IP address conflict message appears after a computer which is connected to the router. What should I do?
A8: Try the following:
- Ensure that there is no other DHCP server in your LAN or the other DHCP server is disabled.
- Verify that the IP address of your router is not used by another device in your LAN. The default IP address of the router is 192.168.0.1.
- Ensure that the static IP address assigned to the computer in your LAN is not used by other devices

Q9: I forget the login password of the router. What should I do?
A9: Try to reset the router and log in the router's setting page.

Q10 : Why cannot my phone find the 5 GHz signal?
A10: Try the following:
- Only devices supporting 5 GHz signal can find and connect to the 5 GHz network.
- Enter the router and Confirm that both signal bands have turned on.

Q11 : Why cannot I access the internet after successfully connected to the router's network?
A11: Try the following:
- Make sure that an Ethernet or Internet cable is securely connected to the blue Internet port on the back of the router
- Make sure that an Ethernet or Internet cable is securely connected to the appropriate port on your modem (This port on the modem is usually labeled Ethernet)

Q12: Why cannot My Windows device detect router wireless networks?
A12: If your Windows device is not detecting your AX router's wireless network, you might have an older Intel wireless network adapter
 (some older Intel adapters include: Intel Dual Band Wireless AC-3160, AC-3165, AC-7260, AC-7265 and AC-8260).
To check which wireless network adapter is on your Windows device:
① Open the Control Panel.
② Enter Device Manager in the search bar at the top of the window.
③ Click Device Manager.
④ Click the arrow next to Network adapters to display the list of adapters.
⑤ Your wireless network adapter displays on the list.
Noted : If your wireless network adapter is not made by Intel and you are still unable to connect to your router's SSID, try to reboot or reset your router If your wireless network adapter is an older Intel model, it might not recognize the wireless signal on your AX router. Connect to your router directly using a wired connection to access the Internet and download the latest network adapter drivers.
To connect to your router directly and download the latest wireless network adapter drivers:
① Using an Ethernet cable, connect your Windows device to a LAN port on the back of your AX router.
② Launch a web browser and visit https://downloadcenter.intel.com/product/59485/Wireless-Networking.
③ Download the latest wireless network adapter drivers for your adapter model.
④ After you install the latest drivers, your device should recognize your AX router's wireless network.

FCC 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.
Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and
(2)This device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement
(1)This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.
(2)This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Caution
Any changes or modifications not expressly approved by party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note
(1)the manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.
(2)To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.