

# User Manual

## AX1800 Dual Band Wi-Fi 6 Router

**R2**

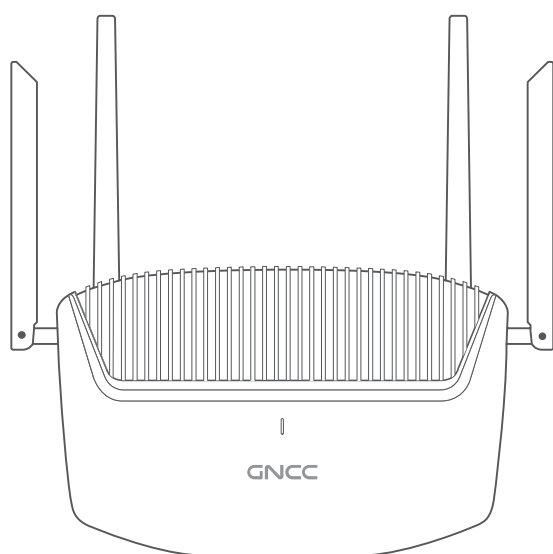
EN

**GNCC**

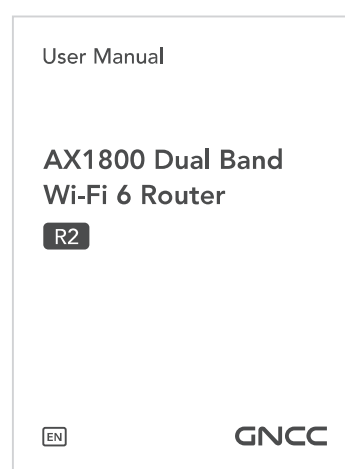
## Customer Service

Any questions or problems, please feel free to contact us via  
[nd.support@gncchome.com](mailto:nd.support@gncchome.com)

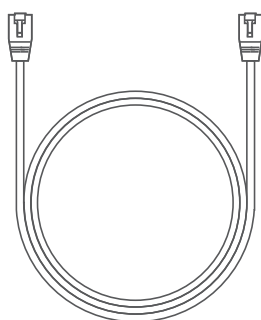
## Package Contents



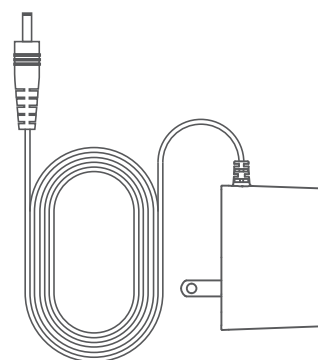
R2 ×1



Quick Start Guide ×1



Ethernet Cable ×1



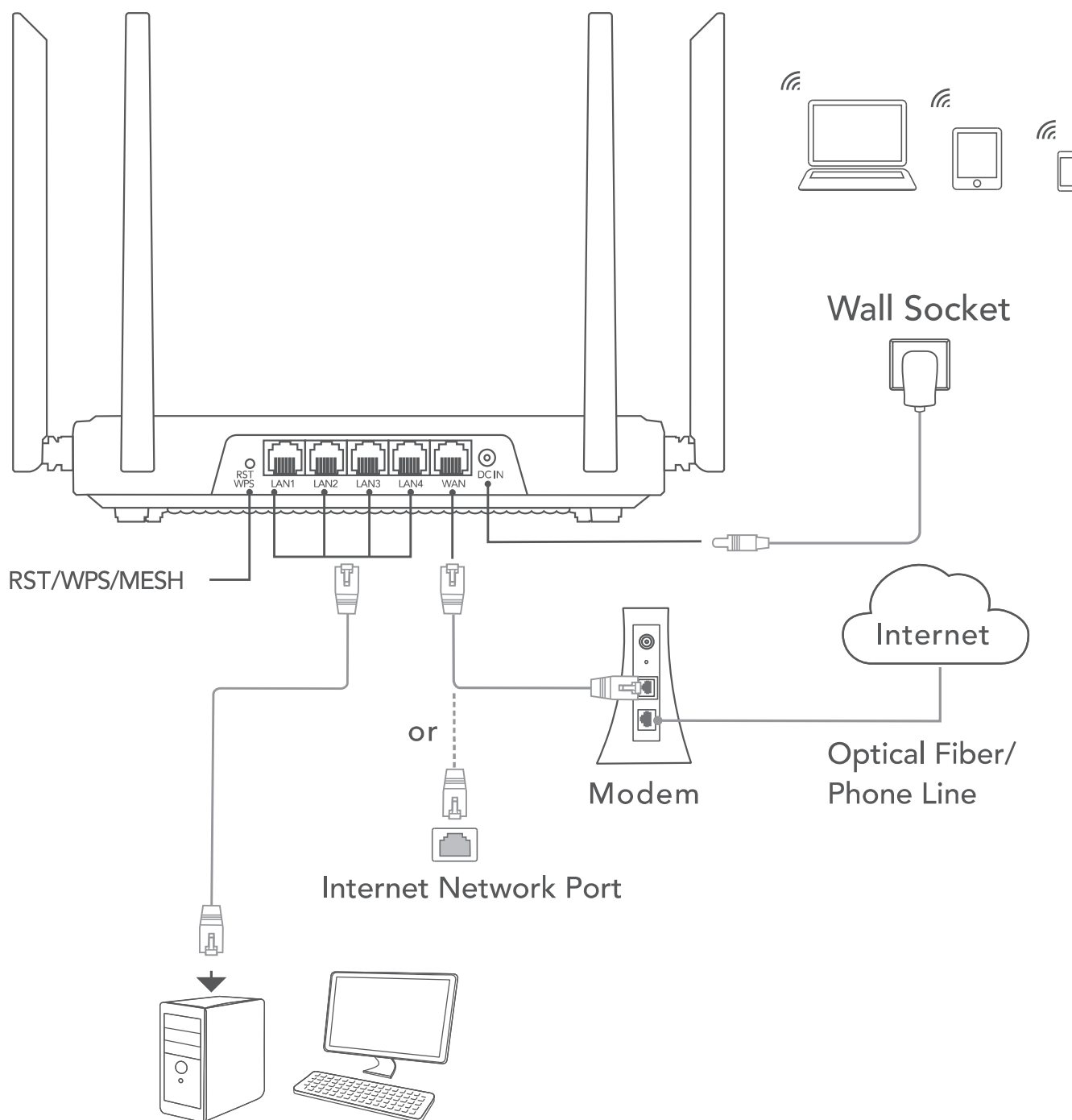
Power Adapter ×1

## Product Diagram

### 1. Default Wi-Fi Name (SSIDs):

2.4G: GNCC-XXXX (The "XXXX" refers last 4 digits of MAC)

5G: GNCC-5G-XXXX (The "XXXX" refers last 4 digits of MAC)



## 2. LED Indicators:

Indicators	Status	Description
System Indicator	ON	The router is connected to the internet or is starting.
	Blinking Slowly	The router is connecting to the internet or is reset.
	Blinking Quickly	The WPS/Mesh function is on and waiting for pairing.
	Blinking Quickly	The Internet is disconnected.
	OFF	The router is not connecting to the power.
WAN/ LAN1-4 Indicator	ON	The router is starting.
	OFF	The port is disconnected.
	Blinking Quickly	The port is transmitting data.

## 3. Ports/Button:

Ports/Button	Description
DC Power Port	Connect to the power supply, 12VDC/1.0A.
WAN Port	Connect to the Internet.
LAN1-LAN4	Connect to PC or network switch using Ethernet cable.
RST/WPS/ MESH Button	<b>Reset to factory default settings:</b> when the router is powered on, press and hold this button for 5-8 seconds until the system indicator blinks quickly, the router will be reset to factory default.
	<b>Activate WPS/Mesh function:</b> when the router is powered on, press and hold this button for 1-3 seconds, the system indicator will blink quickly for 2 minutes, until WPS/Mesh pairs successfully or overtime.

## Set up the Router by using GNCC Home APP

1. Download and install GNCC Home APP.

Search "GNCC Home" From



Or Scan the QR code



iOS/Android

2. Open GNCC Home APP, Login with your GNCC ID. You should register one first.
3. Power on your router and follow the step-by-step instructions to set up your router.
4. Look through the GNCC Home APP and check out what you can do on it, such as Parental Control, Network Security, Wi-Fi Schedule, Guest Wi-Fi, Connected Devices, Network Map, and more.

## Set up the Router by using Web browser

1. On your mobile phone or PC, open a web browser.  
Enter <http://gncclink.net> or 192.168.8.1 (Default IP address) to launch the router's web GUI.
2. Login with router's admin password (default password is "admin"), follow the step-by-step instruction to set up your router.



Made in China  
Version 1.0

## Connect your mobile phone to the router

Turn on the Wi-Fi on your mobile phone and connect your router's wireless network: GNCC-XXXX or GNCC-5G-XXXX.

### Note:

1. The "XXXX" refers the last four digits of the MAC address.
2. The default Wi-Fi password is empty (There is no password).
3. You can change your Wi-Fi SSID and set new password for higher security via GNCC Home APP or Web GUI (The Wi-Fi Password contains 8-63 characters or digits, including some special characters(~!@#\$%^&\*()\_+{}:<>?.,/'[]). The SSID contains 1-32 characters,digits or some special characters.)



## Guide Channels

Visit our YouTube Channel "GNCC HOME" for the instructional videos

Visit our Instagram Channel "gncc\_home" for the product photos

Visit our Facebook Home Page "GNCC Home" for the latest news

Join our Facebook Group "GNCC VIP Club" to get after-sales feedback and promotions.



**YouTube**  
@GNCC HOME



**Instagram**  
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## FAQs

### 1. Unable to log in the router's web page on Phone?

Please check if your Phone has connected to the Wi-Fi of the router, whether it can connect to the Internet or not. And please make sure you have entered the correct default url <http://gncclink.net> or IP address. (The default IP address is 192.162.8.1, you might have changed it.).

### 2. If I forget the router's login password?

If you have registered the router to your GNCC Home APP account, you may login in this APP to find back the router's login password.

And also you may reset the router to factory default settings. Keep the router powered on, then press and hold the RST/WPS button for 5-8 seconds until system indicator becomes blinking quickly, then the router will reset to default, the password would be resumed to admin.

### 3. How to do if I forget the password of the Wi-Fi?

If you have registered the router to your GNCC Home APP account, you may login in this APP to find back the password of Wi-Fi.

And also you may find it back by using PC WEB Browser. Connect any LAN port of the router to the computer with RJ45 cable and then open any web browser to login the web management page to check the Wi-Fi password in the Basic-Wireless-Wireless Settings. (First please ensure that your computer has been set to "Obtain IP address automatically").

### 4. How to open the function of Smart Integrated SSID to use the 2.4G and 5G Wi-Fi with a same SSID?

Login the GNCC Home APP and turn on Smart Integrated SSID on Wi-Fi settings Page, or login the router's web page on Phone or PC to turn on Smart Integrated SSID on Wireless settings Page, and then wait for about 1 minute until the new setting take effect. The Wi-Fi will disconnect temporary and you should reconnect to it later.

## 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.

This device complies with part 15 of the FCC Rules. 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.

### Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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