RG-EW3000GX

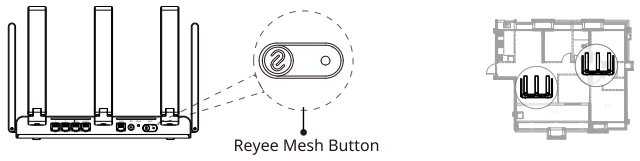
Quick Installation Guide

To better use the Ruijie device,
read this manual before Installation and usage,
and save the manual for future reference.

Connecting Multiple Routers Through Reyee Mesh

1. Connect the first router to the Internet and configure it as the primary router.

For the configuration steps, see the preceding section.



2. Place the secondary router 2 meters (6.56 in.) away from the primary router, and power it on.

Wait for a few minutes until the system status LED on the secondary router turns from blinking green to solid red, indicating that the router completes startup.

- Ensure that the secondary router is in its factory settings. If the router has been configured before, use a pin to press to restore the router to factory settings before performing step 3.

3. Press the Reyee Mesh button on the primary router. Mesh pairing succeeds in 2 minutes.

The Reyee Mesh LEDs on both routers blinks for about 2 minutes during mesh pairing. When both LEDs stop blinking and turn solid on, mesh pairing succeeds. The Wi-Fi name and password of the secondary router are automatically synchronized with those of the primary router.

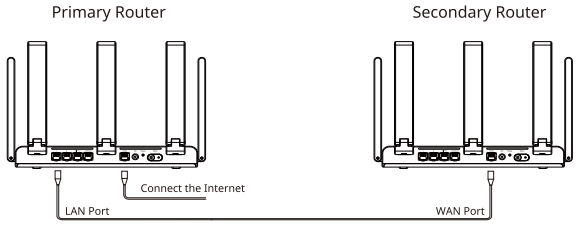
4. Place the secondary router where the Wi-Fi signal strength needs to be improved and then power on the router.

There is no need to configure the secondary router after power-on. After the system status LED turns solid green, you can connect to the SSID broadcast by the router for Internet access.

- If the system status LED is solid orange or red, move the two routers to avoid a long distance, or too many walls or other obstacles between them.
- If you have multiple routers, repeat steps 2 to 4 to connect them one by one. Up to six routers are allowed for mesh networking, including one primary router and five secondary routers.

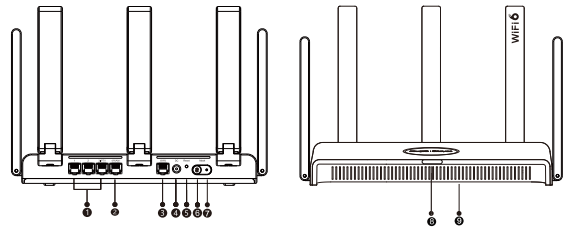
Connecting Multiple Routers with Ethernet Cables

1. Connect the first router to the Internet and configure it as the primary router.



RG-EW3000GX Quick Installation Guide

About the RG-EW3000GX Router



❶ 1GE LAN Port ❷ 1GE Ethernet Port (WAN/LAN) ❸ 1GE WAN Port
❹ Power Input Plug ❺ Reset Button ❻ Reyee Mesh Button
❼ Reyee Mesh LED

Status	Description
Solid on	Mesh pairing succeeds.
Off	Mesh pairing is not performed./Mesh network is disconnected.
Blinking	Mesh pairing is in progress.

❽ System Status LED

LED	Color	Status	Description
System LED	Green	Solid on	The device is connected to the Internet.
	Green	About three blinks per second	The device is initializing, restoring factory settings, upgrading, or restarting.
	Red	Two fast blinks followed by one long off	The device is not connected to the Internet.
	Orange	One blink every 2 seconds	Poor mesh signal quality
Reyee Mesh LED	N/A	Off	Mesh disconnection
	Green	About three blinks per second	Pairing in progress

❾ Nameplate

Nameplate	The nameplate contains product name, model, power parameters, and default IP address.

Packaging Contents

Check the router and all accessories after removing the packaging materials.

Router x 1, Power Adapter x 1, Quick Installation Guide x 1, Warranty Card x 1 and Network cable x 1

Managing the Router

Method 1: App-based Configuration

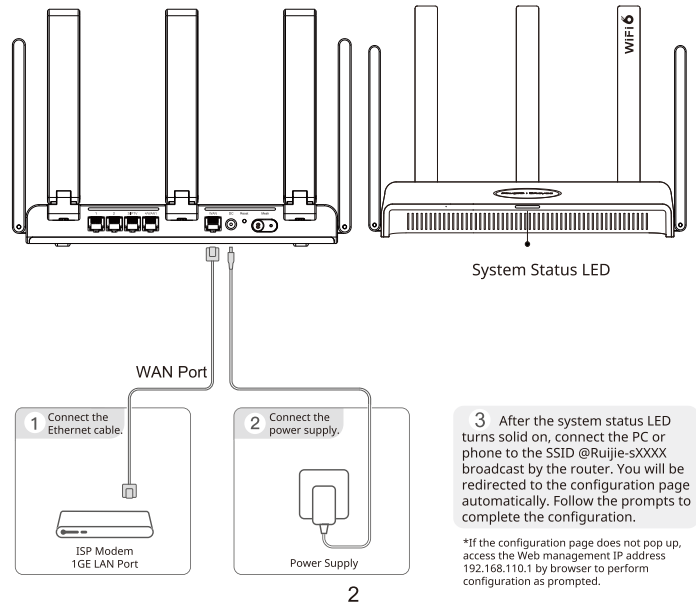
Scan the QR code to download the Ruijie Reyee App to manage the router. You can check the connection status and change the Wi-Fi name and password through Ruijie Reyee App.

Ruijie Reyee App

Method 2: Web-based Configuration

Connect the PC or phone to the SSID @Ruijie-sXXXX broadcast by the router. Access the Web management IP address 192.168.110.1 by browser to perform configuration.

Installing a Single Router



3 After the system status LED turns solid on, connect the PC or phone to the SSID @Ruijie-sXXXX broadcast by the router. You will be redirected to the configuration page automatically. Follow the prompts to complete the configuration.

*If the configuration page does not pop up, access the Web management IP address 192.168.110.1 by browser to perform configuration as prompted.

2. Insert one end of the Ethernet cable into the WAN port (yellow) of the secondary router and connect the other end to the LAN port of the primary router. Power on the routers and wait for a few minutes until the system status LED turns solid green. Press the Reyee Mesh button on the primary router to complete wired mesh pairing. The Wi-Fi name and password of the secondary router are automatically synchronized with those of the primary router.

- Ensure that the secondary router is in its factory settings. Press and hold the Reset button using a pin for about 10 seconds to restore the router to factory settings.

FAQs

What can I do if I fail to log in to the Web management system (192.168.110.1) of the router?

(1) Ensure that the PC's NIC is set to Obtain an IP address automatically.
(2) Make sure that the PC is connected to one of the LAN1/2/3/4 ports and the port status LED is on. Otherwise, replace the Ethernet cable with a new one.
(3) Restart your browser (Google Chrome is recommended) and retry by entering 192.168.110.1 in the address bar.
(4) Use other Web browsers.
(5) Replace the Ethernet cable or the PC.

Press and hold the Reset button using a pin for about 10 seconds to restore the router to factory settings.

What can I do if I cannot access the Internet after configuring the router?

(1) Check that the Ethernet cable is properly connected as instructed in the section Installing a Single Router.
(2) Choose **Internet** on the web page to check the Internet access mode.
If your ISP has provided a broadband account and password, sele**PPPoE** and enter the account and password. If your ISP has provided IP address, subnet mask, gateway, and DNS server, select **Static IP** and enter the parameters.
(3) If you still fail to access the Internet, contact your ISP for help.

What can I do if I forget the management password?

Try to log in using the Wi-Fi password. If it does not work, restore the router to factory settings.

How to restore the router to factory settings?

Use a pin to press and hold the Reset button for 10 seconds until the system status LED starts blinking, and then release the button. After the system status LED turns solid on, the router will broadcast the SSID @Ruijie-sXXXX, indicating that the router is restored to factory settings successfully.

Scan the QR code for more languages

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Bahasa Indonesia
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