RG-EG310GH-E Router User Manual

Preparing for Installation
Package Contents

Package Contents

Item	Quantity	Remark
Router	1	
Mounting Bracket	2	
Foot Pad	4	
M4 x 8 mm Screw	6	
Power Cord	1	
Power Cord Retention Clip	1	
User Manual	1	
Warranty Card	1	

Log in to the official website of Ruijie Networks (https://www.ruijienetworks.com) and enter the corresponding product category to find the product and download the related documentation.
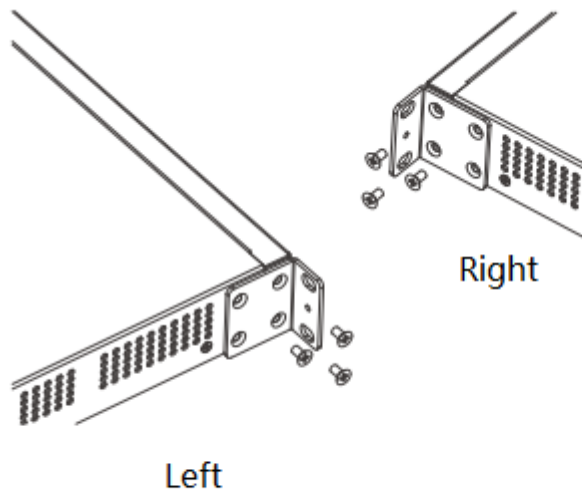
Installation

Installation Procedure

The RG-EG310GH-E router can be installed in a 19-inch EIA cabinet. The installation steps are as follows:
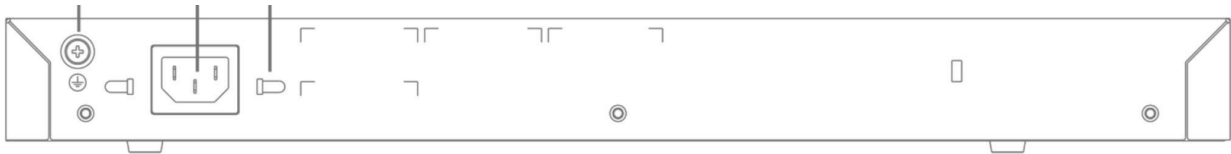
Step 1 Take out the two L-shaped brackets from the packing materials and six M4 x 8 mm screws.

**Step 2** Attach a bracket to each side of the router and secure the brackets with the provided screws.

Right

Left

Secure the brackets on the standard 19-inch cabinet.

Step 3 Plug the power cord into the three-pin power plug.

Step 4 Connect the device with Ethernet cables properly.

Configure the WAN port to establish an Ethernet connection. Connect the LAN port to the switch, the access point or other network devices with an Ethernet cable.
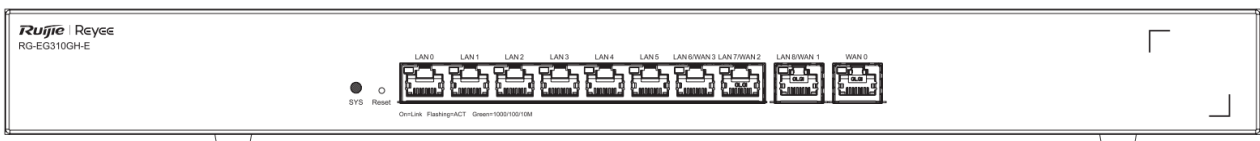
Network Configuration

Method 1 (Recommended)

Scan the QR code on the device or in the manual to download the Ruijie Cloud App.

Perform the intelligent networking and complete the network configuration based on the instructions on the App.
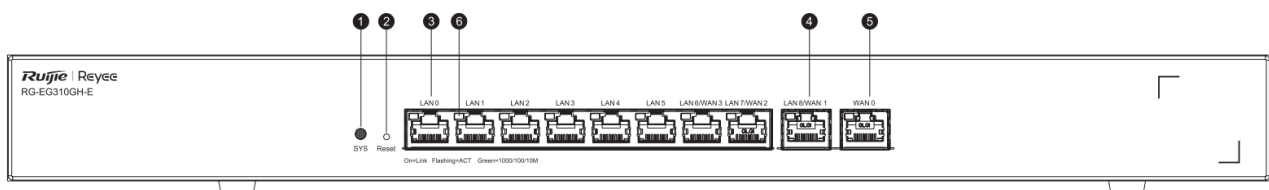
Method 2

Connect the client to any LAN port of the device with a cable and visit http://192.168.110.1 for network configuration. (Google Chrome browser is recommended.)

Buttons and Ports

Front Panel

1. System Status LED	4 LAN/WAN Switchable Port
2. Reset Button	5 WAN Port
3. LAN Port	6. Link/ACT Port LED

LED Description

System Status LED	Fast blinking green: The router is starting up. Solid green: The router is functioning properly. Slow blinking green: 1. The router is restoring factory default settings. 2. The router is upgrading the software.
Reset Button	Press for less than 2 seconds to reboot the router. Press for more than 5 seconds until the system LED flashes to restore the router to factory default settings. (The device does not respond if you press the Reset button for 2s to 5s). After the router is restored to factory default settings, the default management address is http://192.168.110.1 (No password by default).

Rear Panel
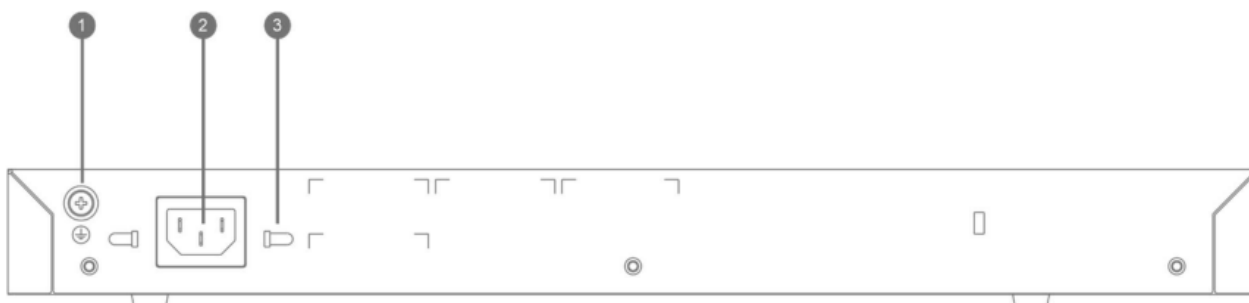
1. Grounding Lug
2. Three-pin AC Power Plug

3. Power Cord Retention Clip Hole

Specifications

Model	RG-EG310GH-E
Port Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at
Ports	Ten 10/100/1000Base-T ports, up to 4 WAN ports. (Default: 1 WAN port, 9 LAN ports. LAN 6, LAN 7 and LAN 8 can be switched to the WAN port.)
Maximum Power Consumption	< 15 W
Power Supply	AC input: Rated voltage range: 100 V AC to 240 V AC Maximum voltage range: 90 V AC to 264 V AC Frequency: 50 Hz/60 Hz Rated current: 0.6 A
Dimensions (W x D x H)	440 mm x 201.5 mm x 43.6 mm (17.32 in. x 7.93 in. x 1.72 in., with the panel) 440 mm x 200 mm x 43.6 mm (17.32 in. x 7.87 in. x 1.72 in., without the panel)

Operating Environment	Operating Temperature	0ºC to 40ºC (32°F to 104°F)
	Operating Humidity	10% to 90% RH (non-condensing)
Storage Environment	Storage Temperature	-40ºC to 70ºC (-40°F to 158°F)
	Storage Humidity	5% to 95% RH (non-condensing)

CE Alarm: The device may cause radio interference in the living environment.