

Manufactured in China for:  
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[www.shopdelta.eu](http://www.shopdelta.eu)

## RG-EG105GW-X Router User Manual

### Note

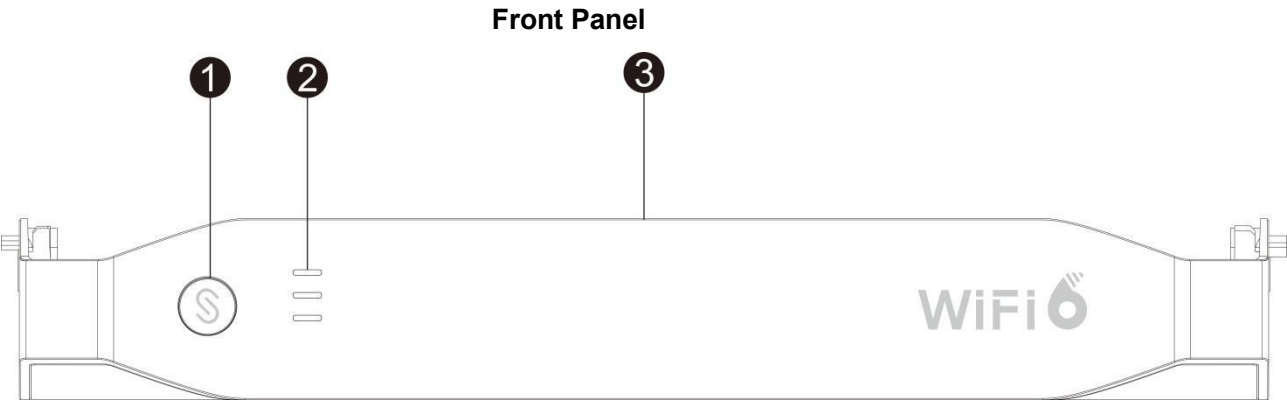
The device and software will be upgraded constantly. Please contact Ruijie technical support for details.

### Preparing for Installation

Package Contents (The Ethernet cables are customer-supplied.)

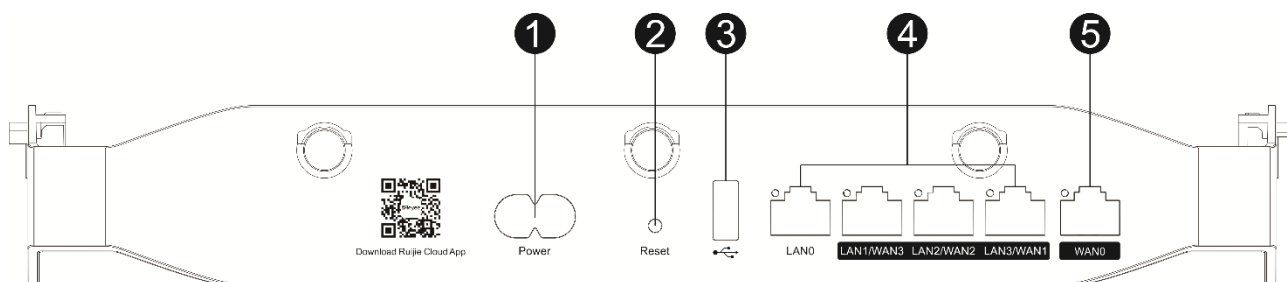
Item	Quantity
RG-EG105GW-X Router	1
User Manual	1
Power Cord	1
Warranty Card	1

### Product Appearance



Note: ① Mesh Button (Press for 2 seconds for perform Mesh pairing)  
② Mesh Indication  
③ SYS Indication

### Rear Panel



Note:

① Power Plug

③ USB

④ LAN/WAN Switchable Port

② Reset Button

(Press for less than 2 seconds to reboot the router. Press for more than 5 seconds to restore the router to factory settings.)

③ LAN Port

⑤ WAN Port

## Installing the Router

### 1. Installing the Router

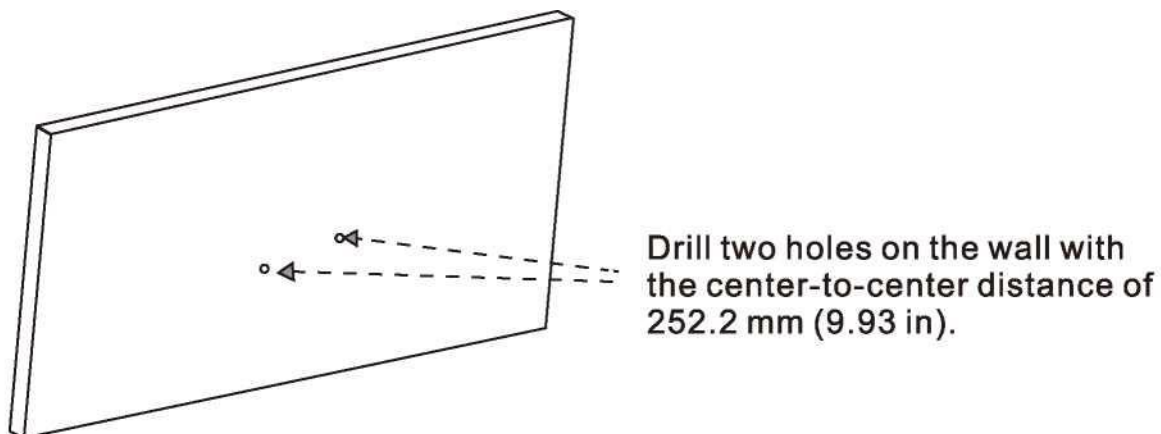
**You can install the router on a workbench or wall.**

-Installing the Router on a Workbench

Place the router on a workbench and maintain a proper clearance around the device for heat dissipation.

-Installing the Router on the Wall

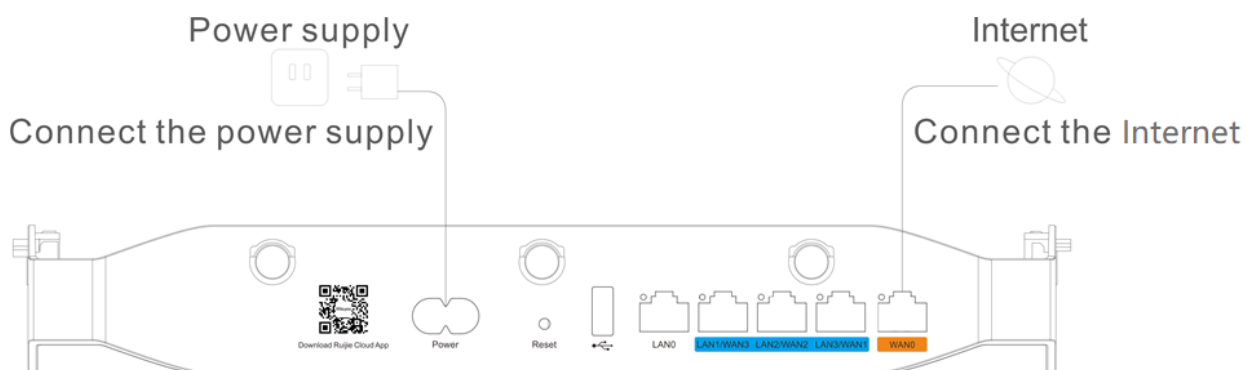
Drill two holes on the wall. The holes should be level with each other and their centers should be 252.2 mm (9.93 in.) apart. Tap the two expansion anchors into the holes and drive two screws into the expansion anchors.



Note: If the router is installed on the wall, the expansion anchors and screws are customer-supplied.

## 2. Connecting the Cables

Connect the power supply to the power plug on the router with a power cord. Connect the WAN port on the router to the Internet with an Ethernet cable.



(1) Power Plug: 100 V AC to 240 V AC

(2) WAN0: Connect the WAN0 port to the Internet.

(3) LAN0-LAN3: Connect the LAN0-LAN3 ports to the switch, the access point or other network devices with an Ethernet cable.

(Note: If the LAN port is connected to the AP directly, an extra power supply is required for the AP.)

### 3. Powering on the Router

Connect the power adapter to the router after verifying that the router is correctly installed and the cables are properly connected. When the system status LED is solid on, perform configuration on the router.

## LED

LED	Status	Description
System Status LED (White)	Off	The router is not powered on.
	Fast flashing (at 8 Hz)	The router is starting up.
	Slow flashing (at 0.5 Hz)	The network is unreachable.
	One long flash followed by three short flashes (at 0.8 Hz)	The router is faulty.
	Flashing twice in succession (at 0.8 Hz)	1. The router is restoring factory settings. 2. The router is upgrading the software. Note: Do not power off the router in this case.
	Solid on	The router is functioning properly.
MESH LED (White)	Off	1. Mesh pairing is not implemented. 2. Wireless relay is not set up.
	Flashing alternately	Mesh pairing is in progress.
	One bar on	1. The Mesh signal strength is low. 2. The wireless relay signal strength is low.
	Two bars on	1. The Mesh signal strength is medium. 2. The wireless relay signal strength is medium.
	Three bars on	1. The Mesh signal strength is high. 2. The wireless relay signal strength is high.

## Network Configuration

### Method 1 (Recommended)

Scan the QR code in the manual or on the device 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 PC to the SSID (default: @Ruijie-XXXXX) broadcast by the router or connect the PC to the LAN port of the router with an Ethernet cable. Please visit <http://192.168.110.1> by browser to perform configuration. (Google Chrome browser is recommended.)

## FAQ

Q: How can I restore the device to factory settings?

A: Power on the router and wait for 2 to 3 minutes until the device is started up. Press and hold the Reset button on the router for over 5 seconds until the system status LED is fast blinking, and then release the button. After the system status LED is solid on, the router will broadcast the SSID @Ruijie-XXXXX, indicating that the router is restored to factory settings.

Q: Can I connect multiple routers with the Ethernet cables?

A: Yes. The wired connection is more stable. Connect one end of the Ethernet cable to the WAN port of the secondary router and connect the other end to the LAN port of the primary router.