Reyee

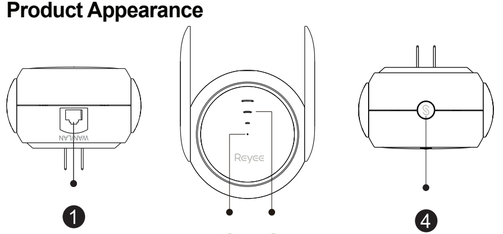
RG-REX12 Wi-Fi Range Extender

User Manual

Scan to Download Reyee Router App

For technical support, please email:techsupport@ireyee.com
Technical support site: https://www.ireyee.com/support

Product Appearance



❶ Ethernet Port

❷ System Status LED

❸ Signal Status LED

❹ Mesh/WPS Button

Package Contents :

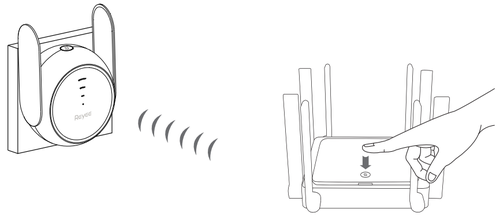
Range Extender *1 User Manual *1 Warranty Card *1

Set Up

Scenario 1: Connect to Reyee Device (Reyee Mesh)

1. Plug the extender halfway between your Reyee router and Wi-Fi dead zone (within router signal range). Wait until ❷ turns solid green.

2. Click the Mesh button on your primary Reyee router (Not the extender). Wait until ❸ turns solid white.



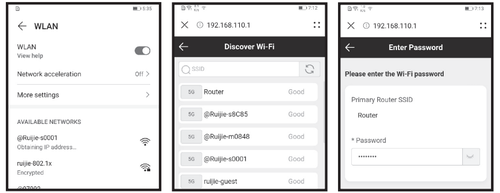
Note: Short press the Reyee ❹ to turn off the LED.

Scenario 2: Connect to Other Brand Router

1. Plug the extender halfway between your router and Wi-Fi dead zone (within router signal range). Wait until ❷ turns solid green. This might take up to 1-2 minutes.

2. Connect your computer or smartphone to SSID "@Reyee-sXXXX", the instruction GUI launches automatically when you connect the SSID. Follow the instructions to complete setup. If it does not auto-launch, visit "http://10.44.77.254" to configure the extender.

3. The ❸ should turn solid white, indicating successful connection to the router.



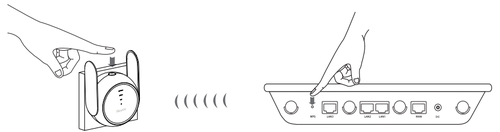
Note: If the signal ❸ lights only one bar, plug the extender closer to your router.

Scenario 3: Connect via WPS

1. Plug the extender halfway between your router and Wi-Fi dead zone (within router signal range). Wait until ❷ turns solid green.

2. Press the WPS button on your router.

3. Within 2 minutes, press the WPS button on the extender. Wait until ❸ turns solid white.



1. If the extender connects to a dual-band router, it will boost the 5G Wi-Fi signal.

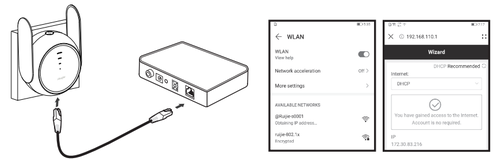
2. If you click the WPS button when the device is already in WPS networking condition, it will not be paired again.

Scenario 4: Connect to the Modem

1. Plug the extender next to your modem. Wait until ❷ turns solid green.

2. Connect to the modem with an Ethernet cable. Wait until ❷ turns solid green.

3. Connect your computer or smartphone to SSID "@Reyee-sXXXX", or visit "http://10.44.77.254" to configure the extender.



Note: Connect a modem for uninterrupted connection via the 100Mbps Ethernet port.

LED Descriptions

❷ System Status LED

Status		Description
Green	Solid on	The device works properly. / Connection success.
	Blinking	The system is starting up / restoring factory settings.
Orange	Solid on	The device fails to access Wi-Fi network of the primary router.
	Blinking	The device to accessing Wi-Fi network of the primary router.
Red	Solid on	The network is unreachable.

❸ Signal Status LED

Status		Description
Blinking		Connection in progress.
White	Three bars on	Best connection.
	Two bars on	Good connection.
	One bar on	Poor connection.
Off		1. The device is set to router mode. 2. Connection failed.

Access Extender Settings

1. Via Reyee App: Download the Reyee Router App to get advanced features, such asturning off the LED, setting the Wi-Fi name and password...

2. Via Web Browser: Visit http://10.44.77.254 to view or change extender settings.

Troubleshooting

1.Locate the extender properly

If only one signal bar lights up after setting up, plug the extender closer to your router.

Plug the extender halfway between your router and Wi-Fi dead zone (within router signal range).

2. Reset the extender

Press the Reyee Mesh button ❹ for more than 5 seconds. If the ❷ is blinking, the device is restoring factory settings.

Wait for 1 to 2 minutes. When the ❷ turns solid on, the device has restored factory settings.

Repeat the configuration after the device reboots. The default SSID is @Reyee-sXXXX.

3. Management Password

You are advised to eneter the Wi-Fi password. If the password is still incorrect, please restore the device to factory settings (Press the Reyee Mesh button ❹ for 5 seconds).

Federal Communications Commission 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.

RF Exposure Statement:

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.

RF Exposure Warning!

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution!

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

IMPORTANT!

Operation in the band 5150-5250 MHz is only for indoor use.

Innovation,Science and Economic Development Canada Statement

This device complies with Industry Canada's licence‐exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage;
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Exposure Statement:

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS‐102 RF exposure,users can obtain Canadian information on RF exposure and compliance.
Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS‐102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

RF Exposure Warning!

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 a minimum distance of 20 centimeters between the radiator and your body.
Cet émetteur ne doit pas être Co‐placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.
Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

5G UNII-1 Statement:

1.The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
2.DFS (Dynamic Frequency Selection) products that operate in the bands 5250-5350 MHz, 5470-5600MHz, 5650-5725MHz and 5745-5825MHz.
1.Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
2.Les produits utilisant la technique d'atténuation DFS (sélection dynamique des fréquences) sur les bandes 5250- 5350 MHz, 5470-5600MHz, 5650-5725MHz et 5745-5825MHz.