

220 mm

110 mm

85 mm

340 mm

rock space

Quick Install Guide

AC1200 Dual Band WiFi Repeater
Model: RSD0608

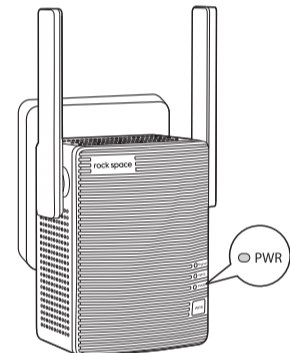
LED Descriptions

LED	State	Description
PWR LED	Solid on	The repeater has started.
	Blinking	The repeater is starting.
	Off	The repeater is not powered on.
WPS LED	On	A WPS connection has been established.
	Blinking	A WPS connection is being established.
	Off	The WPS function is disabled.
Signal LED	Solid blue	The repeater has connected to your existing WiFi router/modem, and its position is proper.
	Solid red	The repeater is too far away from the router. Relocate the repeater closer to the router.
	Off	The repeater does not connect to your WiFi router.

Method 1: Extending Your WiFi Network Using Web UI

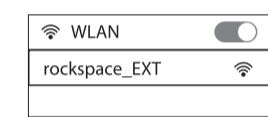
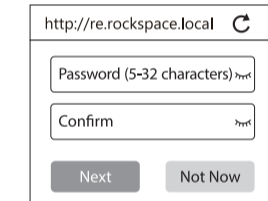
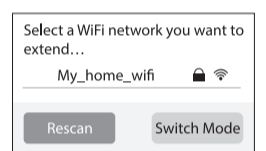

1 Power on the Repeater

Plug the repeater into a power outlet near the router in the same room.



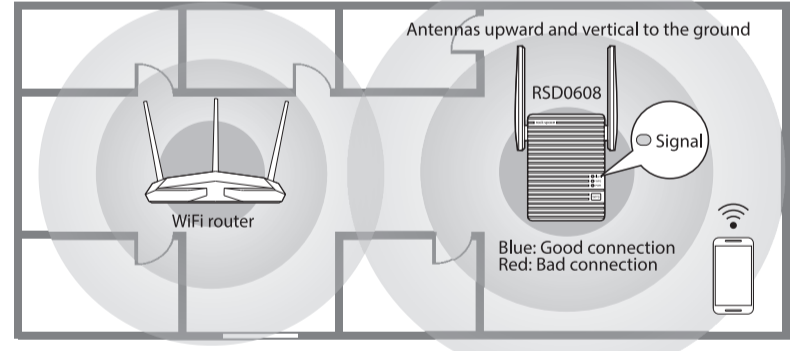
Wait until the PWR LED turns solid blue.

2 Extend Your WiFi Network




- Connect your WiFi device to the repeater's WiFi network **rockspace_EXT**.

 Ensure that the Mobile Data (if any) function of your WiFi device is disabled.
- Start a web browser, enter **http://re.rockspace.local** or **192.168.0.254** in the address bar to log in. Create a login password for later attempts (recommend).

- Select a WiFi network (SSID) you want to extend.

- Enter the password of the WiFi network you want to extend.

 Wait a moment, the **Extended successfully!** page appears.

3 Relocate the Repeater

- For better performance, plug the repeater into an outlet halfway between the router and the WiFi dead zone. The location you choose must be within the range of your existing WiFi network.
- Wait until the Signal LED turns blue. If not, relocate the repeater closer to the router.
- Connect your WiFi devices to the repeater using the SSIDs set by yourself, or your router's SSID with a suffix **_EXT/SGEXT**, and using the WiFi password same as your WiFi router.

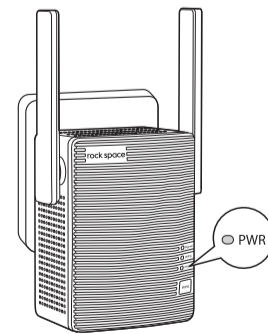


Method 2: Extending Your WiFi Network Using WPS

You can use Method 2 if your router has a WPS button (possible icons of a WPS button: , , or ). Otherwise, use Method 1.

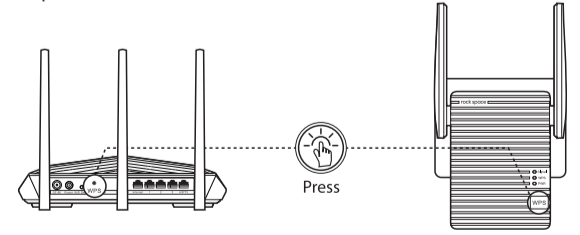
1 Power on the Repeater

Plug the repeater into a power outlet near the router in the same room.



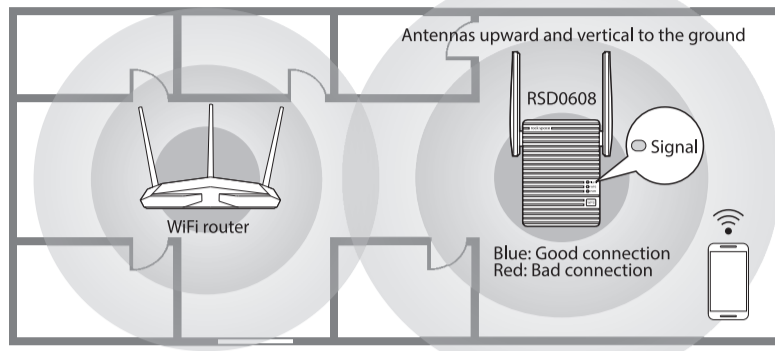
Wait until the PWR LED turns solid blue.

2 Extend Your WiFi Network

- Press the WPS button on the router and within 2 minutes press the WPS button on the repeater.

- Wait until the Signal LED on the repeater turns solid blue. If the Signal LED does not turn solid blue, try Method 1.

3 Relocate the Repeater

- For better performance, plug the repeater into an outlet halfway between the router and the WiFi dead zone. The location you choose must be within the range of your existing WiFi network.
- Wait until the Signal LED turns blue. If not, relocate the repeater closer to the router.
- Connect your WiFi devices to the repeater. The repeater's SSIDs are your WiFi router's SSID with a suffix **_EXT/SGEXT**. The WiFi password of the repeater is same as your WiFi router.



FAQ

Q1: I cannot login to the web UI of the repeater. What should I do?

Try the following solutions:

- If a WiFi device is used, ensure that your WiFi device has connected to the repeater's WiFi network **rockspace_EXT**, and the **Mobile Data** (if any) function is disabled.
- If a computer is used, ensure that your computer has connected to the repeater's WiFi network **rockspace_EXT**, and your computer has set to **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Or unplug the Ethernet cable.
- Reset the repeater to factory settings, and try again.

Q2: How to reset the repeater to factory settings?

When the PWR LED of the repeater is solid on, press the RESET button on the repeater using a paper clip, and release. After the PWR LED turns solid on, the repeater is restored to the factory settings.

Q3: The repeater cannot find the WiFi network of my router. What should I do?

The router may be encrypted with **WEP** or **WPA/WPA (Enterprise)** algorithm. Change the encryption type of the router to **WPA-PSK** or **WPA2-PSK**, and try scanning again.

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 is restricted to be used in the indoor.

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.

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

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Contact

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