

rock space

Install Guide

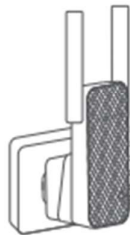
Wireless Range Extender
Model: RSD0606

LED	Color	Description
◇	Red	Solid: The device is starting. Blinking slowly: The device is negotiating with a router/AP. Detecting signal with auto-waiting feature (slowly blink) yet. Blinking quickly: The device is performing WPS negotiation to a router/AP.
	Green	Solid: Extended successfully, the WiFi signal is strong.
	Orange	Solid: Extended successfully, the WiFi signal is poor. Blinking: Extended successfully, the WiFi signal is very poor.

Button	Description
● RST	Use the end of a paper clip or a similar object to press and hold this button for about 8 seconds, and then release it to restore the extender to factory settings.
◇	Press this button and then (within 2 minutes) press WPS button on a router/AP to establish a WPS connection.

Option 1: Use Web Browser to Extender Your WiFi

- 1 Plug the extender (RSD0606) into an electrical outlet near your wireless router.
- 2 Use your computer to search and connect to the extender's WiFi. The default WiFi (SSID: rockspace XXXXXXX) is on the product label on the extender's back panel.
- 4 Select the WiFi name (SSID) you want to extend, and click **Next**.



The LED indicator on the extender will be solid red when it is starting, and then starts blinking indicating successful start.



- 3 Launch a web browser, type the default login domain name <http://re.rockspace.local> or default login IP address **192.168.0.254** into the address bar, and tap **Enter** on the keyboard.

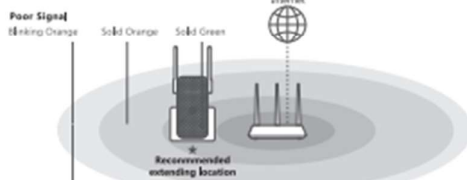


- 5 Enter the WiFi password of the selected WiFi name (if any), and click **Finish**.
- 6 The device is performing extending process. Wait for a moment.



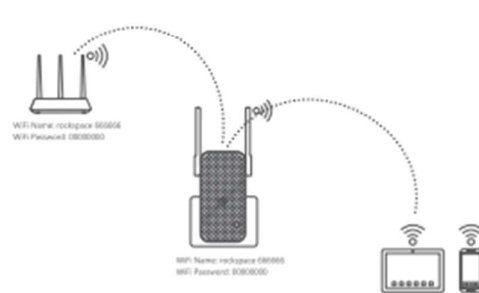
Tip: If you don't want to set up the extender's WiFi name and password to the same as those of the selected WiFi name, uncheck the option before **Set up the extender's WiFi name and password to the same as those of the Base Station**, customize the extender's WiFi name and password, and then click **Finish**.

- 8 Relocate the extender to other electrical outlet. Observe the LED indicator on the extender to choose an optimum extended location for best WiFi performance.
- 9 Enjoy your WiFi! The extender's WiFi name and password are the same as those of your router.



Keep moving the extender to outlets closer to the router until the LED indicator on the extender lights solid green.

1. You can also log in to the extender's web UI to check the WiFi signal strength (40%-75% is the optimum extending location).
2. Keep the extender away from Bluetooth devices, microwave, refrigerator, etc. to minimize signal interference.



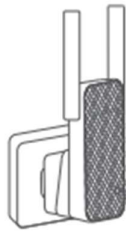
re.rockspace.local

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[rockspace extender setup](#)

Option 2: Use WPS Button to Extender Your WiFi

- 1 Plug the extender (RS00606) into an electrical outlet near your wireless router (with WPS enabled).



The LED indicator on the extender will be solid red when it is starting and then starts blinking indicating successful start.

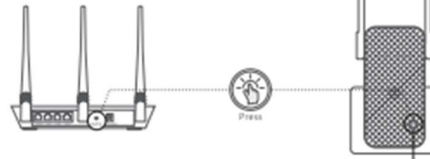
- 3 Relocate the extender to other electrical outlet. Observe the LED indicator on the extender to choose an optimum extended location for best WiFi performance.



Keep moving the extender to outlets closer to the router until the LED indicator on the extender lights solid green.

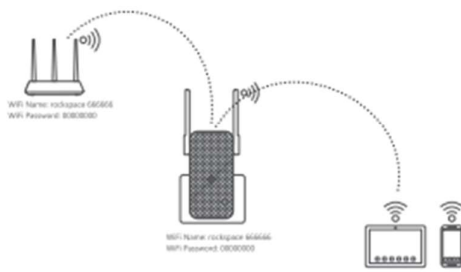
- Tips:** 1. You can also log in to the extender's web UI to check the WiFi signal strength (40%-70% is the optimum extending location).
2. Keep the extender away from Bluetooth devices, microwave, refrigerator, etc. to minimize signal interference.

- 2 Press the WPS button on your router, and then (within 2 minutes) press the  button on the extender.

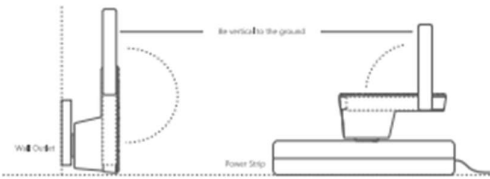


When the LED indicator turns to solid green, it indicates that a successful WPS connection has been established.

- 4 Enjoy your WiFi! The extender's WiFi name and password are the same as those of your router.



Position the antennas as shown in the figure below for best WiFi performance.



FCC Statement

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. 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 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.

FCC 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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.

FAQ

Q1: I cannot log in to the extender's User Interface, what should I do?

A1:

- Before extending
1. Use your computer to connect to the WiFi name (SSID) on the label of the extender's back panel.
2. Launch a web browser, type 192.168.0.254 or <http://re.rockspace.com> into the address bar and tap Enter on the keyboard.

- After extending
1. Use your computer to connect to the extended WiFi name (if you customize the WiFi name of the extender, connect that).
2. Launch a web browser, type re.rockspace.com into the address bar and tap Enter on the keyboard.

Q2: What should I do if my router has no WPS button?

- A2: Follow Option 1: Use Web Browser to Extend Your WiFi to set up the extender.

Contact



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