



cudy RE01 WiFi Range Extender Installation Guide

[Home](#) » [cudy](#) » cudy RE01 WiFi Range Extender Installation Guide 



Quick Installation Guide


Contents

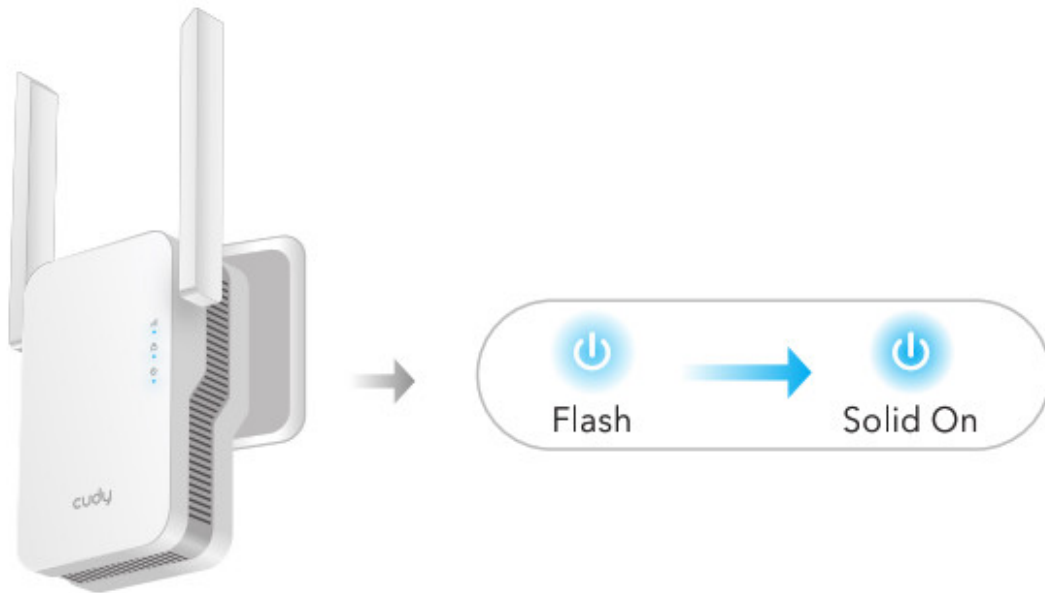
- [1 Package Content](#)
- [2 Method One Using WPS Button](#)
- [3 Method Two Using Web browser](#)
- [4 Documents / Resources](#)
- [5 Related Posts](#)

Package Content

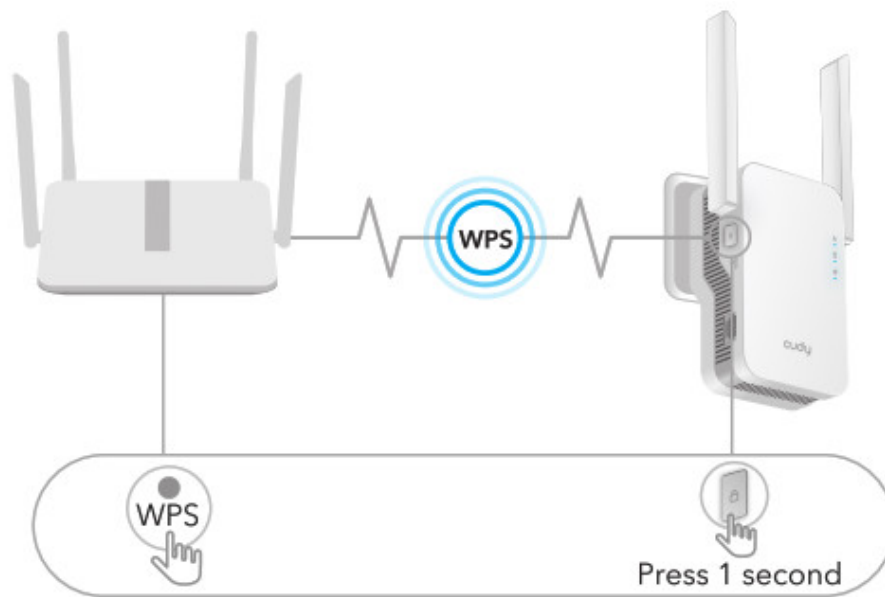
- 1 x Wi-Fi Extender
- 1 x Quick Installation Guide




Method One Using WPS Button

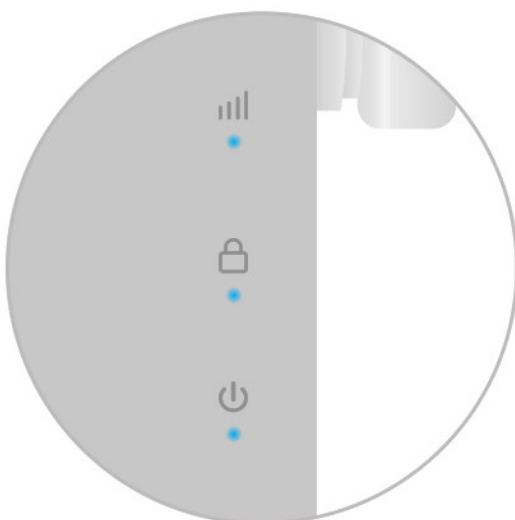
1. Plug the extender next to your router, and wait until the  LED turns solid on.



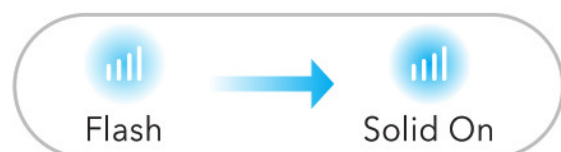
2. Press the WPS button on your router, and then press the WPS button on the extender within 2 minutes.



3. Then the  LED will start to flash, wait until the  LED and  LED turn solid on, which means the extender connects to your existing host WiFi network.



Pairing process



Connection process

If the LED does not turn solid on after 2 minutes, try step 2 again. If still not work, try **Method Two: Using Web Browser**, or contact our support team support@cudy.com.

4. Connect your device to the extender's WiFi network. The extender's new WiFi network name is based on your

Host WiFi network name, with -EXT2G or —EXT5G at the end of the name.


For example:

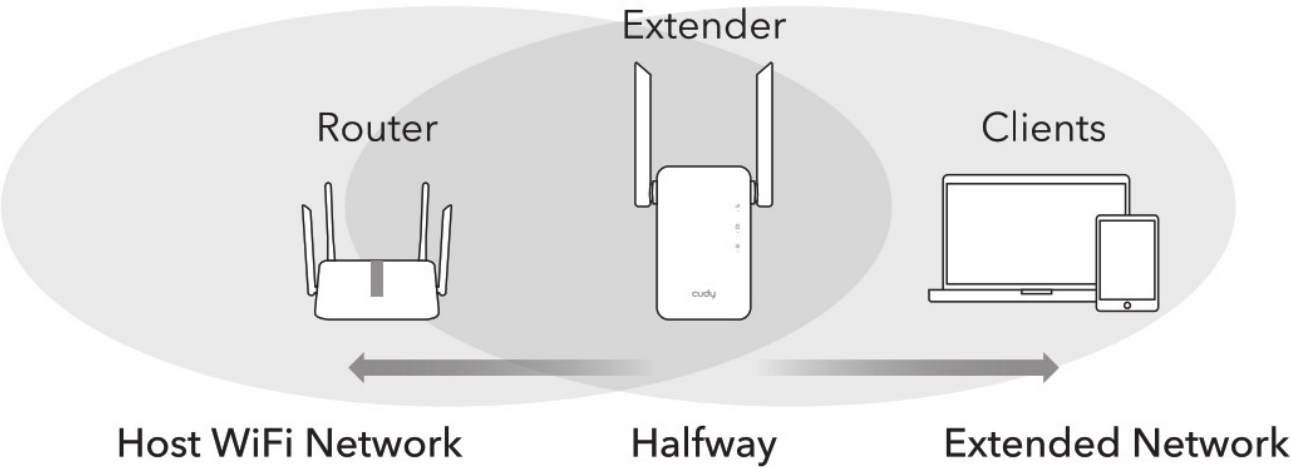
- Host WiFi network name: Your Network Name
- New extended WiFi network name:


Your Network Name—EXT2G

Your Network Name—EXT5G

Use the same WiFi password that you use for your WiFi router.

5. Relocate the extender halfway between your router and the WiFi dead zone, find a good place to plug it according to the  LED.




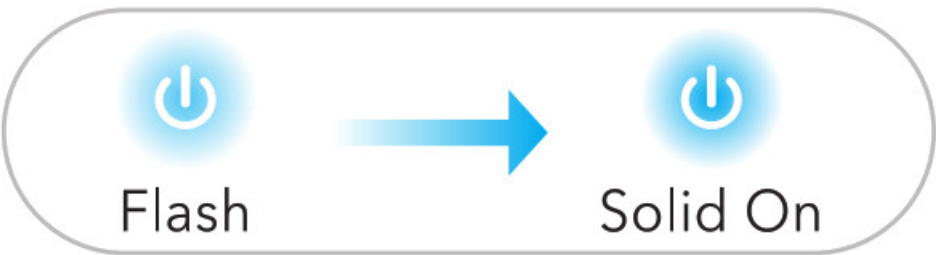
	Red Flash: Not connected
	Solid Red: Connected, signal is weak
	wl) Solid Purple: Connected, signal is fair
	Solid Blue: Connected, signal is strong



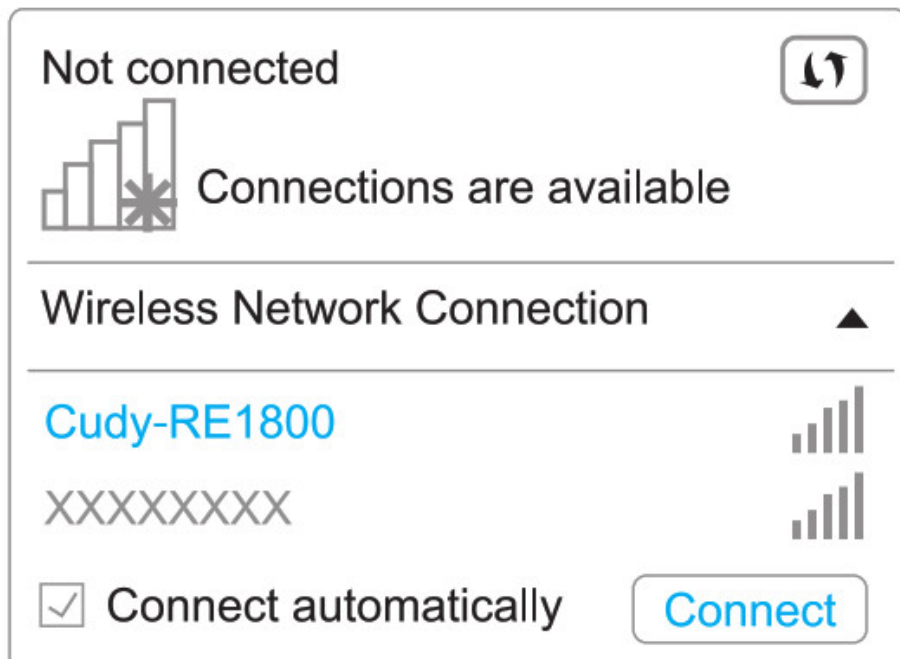
Enjoy the internet!

Method Two Using Web browser

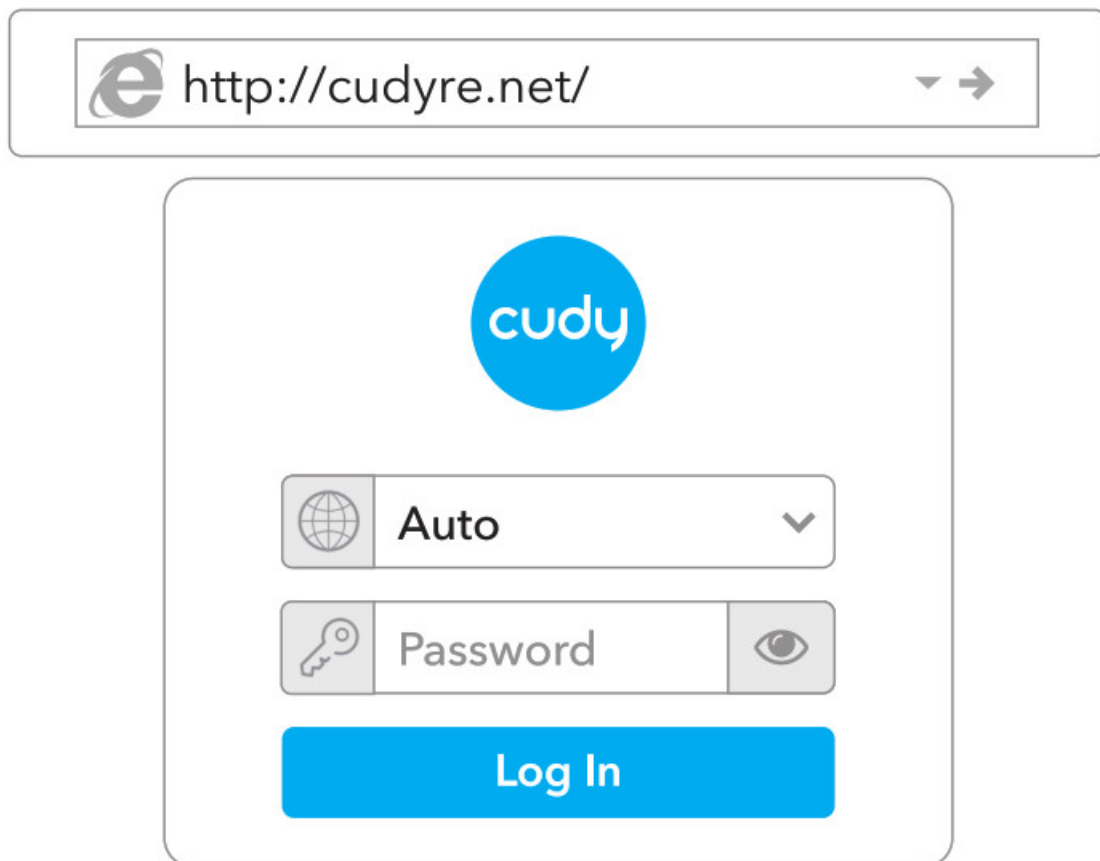
1. Plug the extender next to your router, and wait until the () LED turns solid on.



Connect your computer or smartphone to the extender’s network Cudy RE1800.



2. Then below window will pop up, Use admin for password to log in.



Note: If the login window does not appear, Launch a web browser, and enter <http://cudyre.net/> or <http://192.168.10.254/> in the address bar. Use admin for password to log in. If still not work, please refer to FAQ > Q1.

Select Wireless Extender, then click Next.

1

2

3

4

Mode

Host Network

Extended Network

Summary

Opertion Mode

☒ Wireless Extender

☐ Access Point


Exit

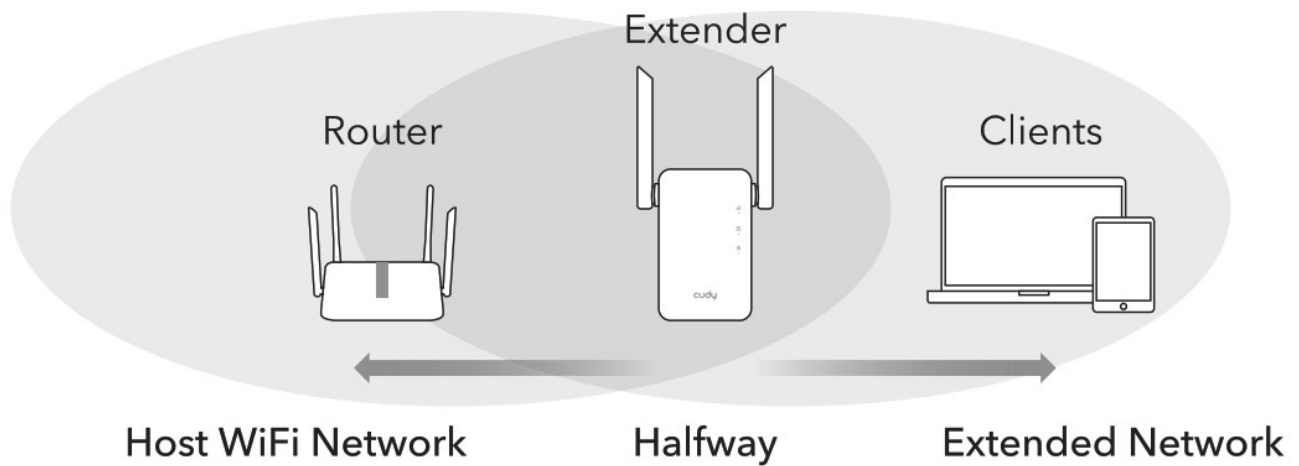
Next


3. Follow the step by step configuration to the end. After configuration, below page would pop up. Then wait the Cul) LED turns solid ON, it may take 1 or 2 minutes.



Note: Please check the information on the screen and confirm that the password is the same as the wifi password of the router. Otherwise, the extender will not be able to connect to the router WiFi.




4. Relocate the extender halfway between your router and the WiFi dead zone, find a good place to plug it according to the  LED.



	Red Flash: Not connected
	Solid Red: Connected, signal is weak
	Solid Purple: Connected, signal is fair
	Solid Blue: Connected, signal is strong

5. LED and Button Connect your device to the extender using the extended SSID and WiFi password that you've set during the configuration. The default WiFi password is the same as your host WiFi network (router WiFi).

LED and Button

LED	Colour	Status	Indication
	/	OFF,	No power
	Blue	Flash	The system is booting or upgrading
		ON	System startup is complete
	/	OFF	Not connected to host Wi-Fi
	.Blue	Flash*	WPS in progress
		ON	Connected to host Wi-Fi
	OFF	Flash	No host Wi-Fi configuration
	Red Flash	ON	Not connected to host Wi-Fi
	Solid Red	ON	Connected to host Wi-Fi, signal is weak
	Solid Purple	ON	Connected to host Wi-Fi, signal is fair
	Solid Blue	ON	Connected to host Wi-Fi, signal is good
Reset	Long press for 2 seconds		Press and hold Reset button for 2 seconds until all the LED lights turn on and off.
WPS	Press to take effect		Press the WPS button until WPS LED start flashing.

Frequently Asked Questions

Q1: What can I do if the login window does not appear?

A1: If your computer is wirelessly connected, make sure that you have connected to the extender's SSID.

A2: If your computer is connected via an Ethernet cable, please make sure that the connection is stable.

A3: Make sure your computer is set to obtain an IP address and DNS server address automatically.

A4: Verify that <http://cudyre.net/> (or <http://192.168.10.254/>) is correctly entered in the web browser and press Enter.

A5: Reset the device and try again.

Q2: What should I do if my handy can not find Wi-Fi signal?

A: Please make sure the device is connected, power on. If everything is normal but still no signal, please try to use computer to set, or restore the extender to factory settings. If after restoring factory settings but still no signal, you can restart the extender, if it still doesn't work, maybe the device has fault.

Q3: How to Reset to defaults?

A: While the power is still on, keep pressing the Reset button for 2 seconds, and wait for 1-2 minutes for it to restart.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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 Information

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 and your body.

EU Declaration of Conformity

Cudy hereby declares that the device is in compliance with the essential requirements and other relevant provisions of Directives Directive 2014/53/EU, Directive 2011/65/EU, Directive(EU) 2015/863, Directive 2009/125/EC. The original EU declaration of conformity may be found at <http://www.cudy.com/ce>.

Documents / Resources

	cudy RE01 WiFi Range Extender [pdf] Installation Guide RE01, 2APRGRE01, RE01 WiFi Range Extender, WiFi Range Extender
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