

Quick Installation Guide

Range Extender

Setup with videos



Scan the QR code, or visit <https://www.mercusys.com/support/range-extendors/> and search for the setup video of your model.



For technical support, user manuals and more information, please visit <https://www.mercusys.com/support>

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Set Up

1. Download the MERCUSYS App.



or

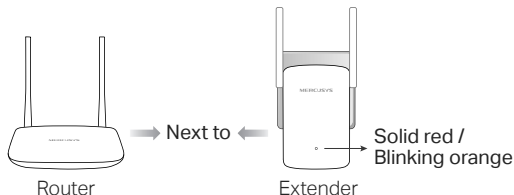


Scan for app



MERCUSYS

2. Plug the extender into a power outlet **next to** your router. Wait until its Signal LED turns solid red or blinking orange.
Note: For safety, only plug the extender in the direction as shown below.



OR

Set up via the WPS button:

1. Press the WPS button on your router.
2. Within 2 minutes, press the **WPS** or **RESET/WPS** button on the extender for 1 second. The Signal LED should change from blinking to solid green or orange.
Note: If the LED does not turn solid green or orange, try again or use another method.

Extended Network Name(s):

Same as your router or with EXT at the end

Password(s):

Same as your router

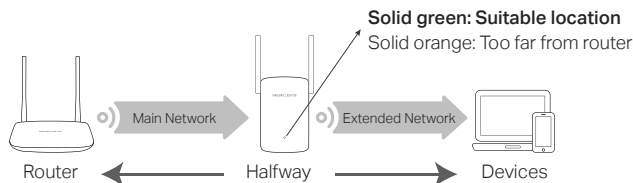
Set up via a web browser:

1. Connect your wireless device to the extender (**MERCUSYS_RE_XXXX**).
Note: The default SSID (network name) is printed on the product label at the back of the extender.
2. Launch a web browser and visit <http://mwlogin.net> or <http://192.168.0.254>. Create a password to log in.
3. Follow web instructions to complete the setup.

Relocate

1. Plug in the extender about **halfway** between your router and the Wi-Fi dead zone.
2. Wait for about 2 minutes until the Signal LED turns **solid green**. If it doesn't, **relocate the extender closer to the router** to achieve better signal quality.

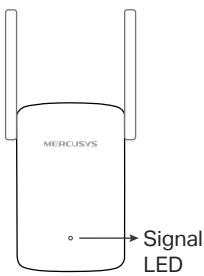
Tip: To place the extender for optimal Wi-Fi performance, access extender settings via the MERCUSYS app and go to find Location Assistant, or simply scan the QR code to visit <https://www.mercusys.com/faq-888/>



3. Connect your device to the extender using the extended network name(s). The extender shares the same Wi-Fi password(s) as your router.

Enjoy the internet!

LED Indicator

LED	Status	Indication (For Range Extender Mode)
	Off	Power is off.
	Blinking Green	The extender is starting, or connecting to the main network.
	Blinking Orange*	The extender is ready for setup.
	Solid Red	The extender is not connected to the main network.
	Solid Green	The extender is connected to the main network and works well.
	Solid Orange	The extender is connected to the main network, but is too far away from the router.

*Earlier models do not have this LED status. The LED shows solid red instead.

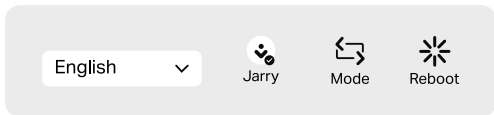
Access Point Mode (if supported)

If your extender has an Ethernet port, you can also set it up as an access point to transform your existing wired network (main router) to a wireless one.

To change your extender to the Access Point mode:

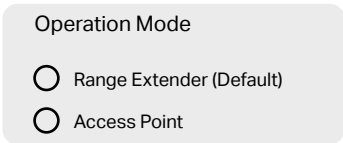
Option 1 Via web management page:

Visit <http://mwlogin.net> and log in. Find the **Mode** button on the top.



Option 2 Via MERCUSYS App:

Log in to your extender. Go to **More > Advanced > Operation Mode**.



Note: Due to MERCUSYS app updates, images may differ from your actual user interface.

FAQ (Frequently Asked Questions)

Q1. How do I reset the extender?

- With the extender powered on, press and hold the **Reset** button for **5 seconds** to restore the range extender to its factory default settings.

Q2. What should I do if I cannot access the extender's web management page?

- Make sure your wireless device is connected to the extended network using the extended SSID.
- Verify that <http://mwlogin.net> or <http://192.168.0.254> is correctly entered in the web browser.
- If you are using a smartphone, turn off your mobile data.
- If you are using a computer, make sure it is set to obtain an IP address automatically. Unplug the Ethernet cable if any.
- Use another web browser and try again.
- Refer to **Q1** to reset the extender and try again.

Q3. What should I do if I forgot my login password of the web management page?

- Refer to **Q1** to reset the extender to its factory default settings, then create a password to log in.

Q4. What should I do if the Signal LED doesn't turn solid green or orange after completing setup via a web browser?

- You may have entered incorrect Wi-Fi password(s) for your router during the setup. Check the password(s) and try again.
- Make sure the extender is close to your router, preferably within about 4.6 m (16 feet), and away from large electrical appliances.
- If you have enabled wireless MAC filtering, wireless access control, or access control list (ACL) on your router, disable them first, then follow any method on the front page to complete the configuration.
- Try setting up via the WPS button.
- Reset the extender and go through the setup again.

If you are still having problems, contact our technical support.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use the device where wireless devices are not allowed.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

MERCUSYS hereby declares that the Range Extender is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at <https://www.mercusys.com/en/ce>.

MERCUSYS hereby declares that the Range Extender is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at <https://www.mercusys.com/support/ukca/>