

# Quick Installation Guide

Wireless Router

**Set up with videos:**  
 Visit <https://www.mercusys.com/support/> to search for the setup video of your product.

For detailed instructions like button and LED description, and advanced features, please visit <https://www.mercusys.com/support/> to search for the user manual of your product.

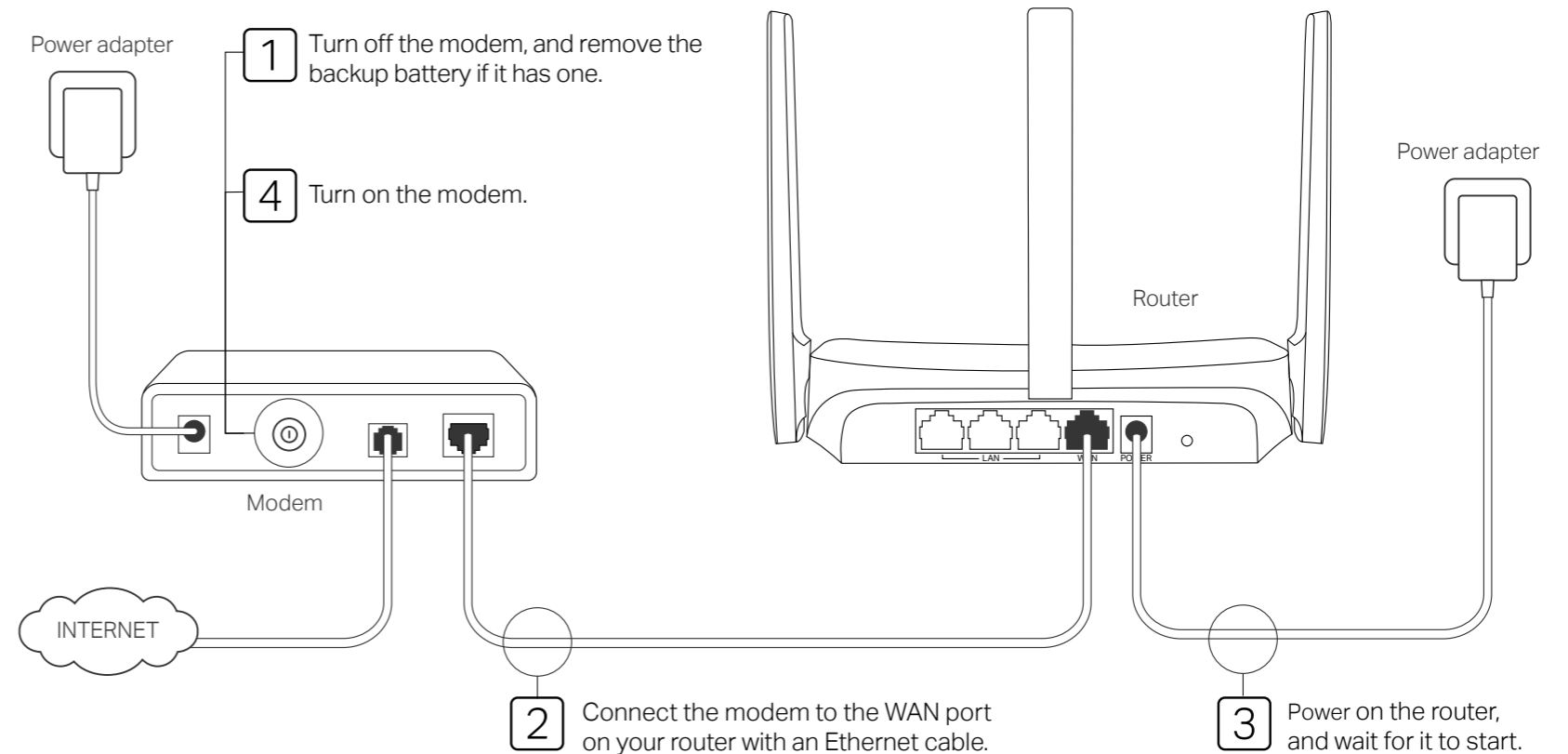
## Router Mode (Default Mode)

Router mode is the default mode. In this mode, the router connects to the internet and shares the network to wired and wireless devices.

\*Images may differ from actual products.

## 1. Connect the Hardware

- If your internet connection is through an Ethernet cable from the wall, connect the Ethernet cable directly to the router's WAN port, power on the router, and wait for it to start.
- If your internet connection comes from a modem (DSL / Cable / Satellite modem), follow the steps below to complete the hardware connection.



## 2. Set Up the Network

### Method 1: Via MERCUSYS App

1. Download the MERCUSYS app via the app store or scan the QR code.



2. Open the app and log in with your MERCUSYS ID.  
 Note: If you don't have an account, create one first.
3. Tap LET'S BEGIN and select your device model. Follow the step-by-step instructions to complete the setup and connect to the internet.

Note:  
 The MERCUSYS app support is currently available on some models only.  
 For details, check the Compatibility List at <https://www.mercusys.com/faq-650>

### Method 2: Via a Web Browser

1. Connect your device to the router wirelessly or with an Ethernet cable.

Notes:

- The default wireless network names (SSIDs) and password are printed on the label at the bottom of the router.
- Some models do not require a password. Please use the Wi-Fi information on the label to join the default network.
- If you are using a smartphone or tablet, you can also scan the QR code on the product label to join the preset network directly. Only certain models have QR codes.



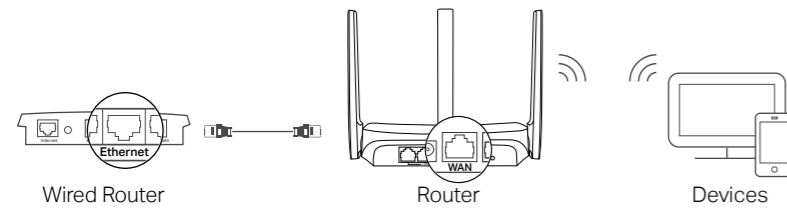
2. Launch a web browser, and enter <http://mwlogin.net> in the address bar. Create a password to log in.  
 Note: If the login window does not appear, please refer to [FAQ > Q1](#).
3. Follow the step-by-step instructions to set up the internet connection.  
 Note: If you are not sure of the Connection Type, please click AUTO DETECT or contact your ISP (Internet Service Provider) for help.

😊 **Enjoy the internet!**

Connect your devices to the router via an Ethernet cable or wirelessly.  
 Note: If you have changed the SSID and wireless password during the configuration, use the new SSID and wireless password to join the wireless network.

## Access Point Mode

In this mode, the router transforms your existing wired network to a wireless one.



1. Power on the router.
2. Connect the router's WAN port to your wired router's Ethernet port via an Ethernet cable as shown above.
3. Connect a computer to the router via an Ethernet cable or wirelessly by using the SSID (network name) and Wireless Password (if present) printed on the label at the bottom of the router.
4. Launch a web browser and enter <http://mwlogin.net> in the address bar. Create a password to log in.
5. Go to **Advanced > Operation Mode** or **Advanced > System > Operation Mode** to switch to **Access Point Mode**. Wait for the router to restart.
6. Use <http://mwlogin.net> to log in to the web management page and follow the step-by-step instructions to set up the internet connection.

Enjoy the internet!

## Range Extender Mode (if supported)

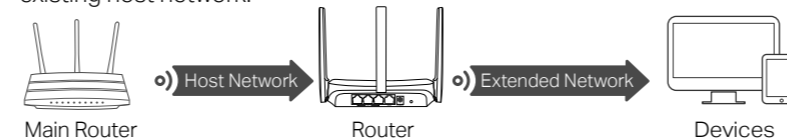
In this mode, the router boosts the existing wireless coverage in your home.  
**Note:** Supported modes may vary by router model and software version.

### 1. Configure

- A. Place the router next to your host router and power it on.
- B. Connect a computer to the router via an Ethernet cable or wirelessly by using the SSID (network name) and Wireless Password (if present) printed on the label at the bottom of the router.
- C. Launch a web browser and enter <http://mwlogin.net> in the address bar. Create a password to log in.
- D. Go to **Advanced > Operation Mode** or **Advanced > System > Operation Mode** to switch to **Range Extender Mode**. Wait for the router to restart.
- E. Use <http://mwlogin.net> to log in to the web management page and follow the step-by-step instructions to set up the internet connection.

### 2. Relocate

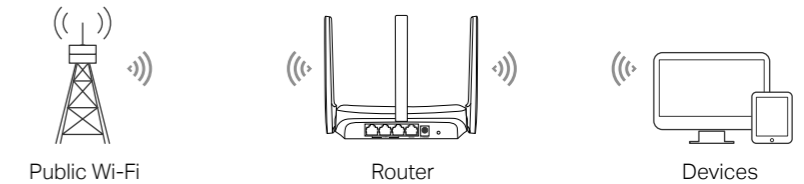
Place the router about **halfway** between your main router and the Wi-Fi dead zone. The location you choose must be **within the range** of your existing host network.



Enjoy the internet!

## WISP Mode (if supported)

In this mode, the router connects to the ISP network wirelessly in areas without wired service.  
**Note:** Supported modes may vary by router model and software version.



1. Power on the router.
2. Connect a computer to the router via an Ethernet cable or wirelessly by using the SSID (network name) and Wireless Password (if present) printed on the label at the bottom of the router.
3. Launch a web browser and enter <http://mwlogin.net> in the address bar. Create a password to log in.
4. Go to **Advanced > Operation Mode** or **Advanced > System > Operation Mode** to switch to **WISP Mode**. Wait for the router to restart.
5. Use <http://mwlogin.net> to log in to the web management page and follow the step-by-step instructions to set up the internet connection.

Enjoy the internet!

## Button Explanation

Mercusys routers have different buttons, refer to the following explanation to use the button based on your actual model.

If the Reset button and WPS button are two separate buttons on your router:

• WPS	Press this button, and immediately press the WPS button on your client device to start the WPS process. The LED of the router should change from blinking to solid on, indicating successful WPS connection.
• Reset	Press and hold this button for 5 seconds until there is an obvious change in the LED.

If the Reset button and WPS button are the same button on your router:

• WPS/Reset	<p>Reset: Press and hold this button for 5 seconds until there is an obvious change in the LED.</p> <p>WPS: Press this button, and immediately press the WPS button on your client device to start the WPS process. The LED of the router should change from blinking to solid on, indicating successful WPS connection.</p>
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## FAQ (Frequently Asked Questions)

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

- Reboot your router and try again.
- If the computer is set to a static IP address, change its settings to obtain an IP address automatically.
- Verify that <http://mwlogin.net> is correctly entered in the web browser.
- Use another web browser and try again.
- Disable and enable the network adapter in use again.

### Q2. What can I do if I cannot access the internet?

- Reboot your router and try again.
- For cable modem users, reboot the modem first. If the problem still exists, log in to the web management page of the router to clone MAC address.
- Check if the internet is working properly by connecting a computer directly to the modem via an Ethernet cable. If it is not, contact your internet service provider.
- Open a web browser, enter <http://mwlogin.net> and run the Quick Setup again.

### Q3. What can I do if I forgot my wireless network password?

- Connect to the router via a wired or wireless connection. Log in to the web management page of the router to retrieve or reset your password.
- Refer to **FAQ > Q4** to reset the router, and then follow the instructions to configure the router.

### Q4. What can I do if I forgot my web management password?

- Log in to the web management page of the router, click **Forgot Password**, and then follow the instructions on the page to create a password for future logins.
- With the router powered on, press and hold the **Reset** button on the router for 5 seconds until there is an obvious change in the LED. Wait a few minutes for the resetting and rebooting, and visit <http://mwlogin.net> to create a new login password.

MERCUSYS hereby declares that the device 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 device 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/>

- 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 any other chargers than those recommended.
- Do not use damaged charger or USB cable to charge the device.
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.

For technical support, replacement services, user guides, and other information, please visit <https://www.mercusys.com/support/>.