

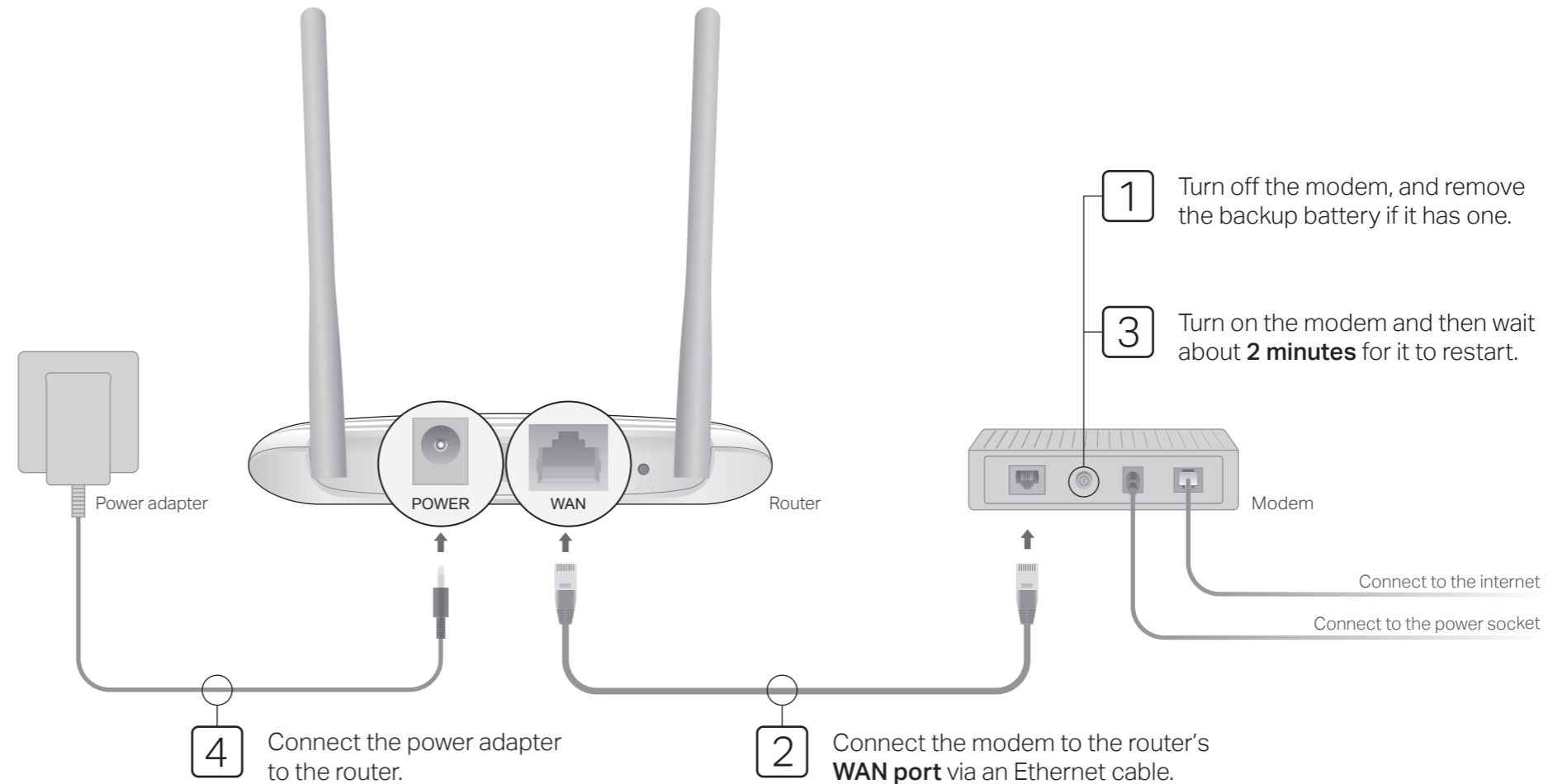
# Multi-mode Router

Meet all your needs.

Image may differ from your actual product.

## Router Mode

If your internet connection is through an Ethernet cable directly from the wall, instead of through a modem, connect the Ethernet cable to the router's WAN port, and skip steps 1, 2, and 3.



## 5 Configure the router

1. Connect your computer to the router (Wired or Wireless)

### Wired

Turn off the Wi-Fi on your computer and connect it to the router via an Ethernet cable.

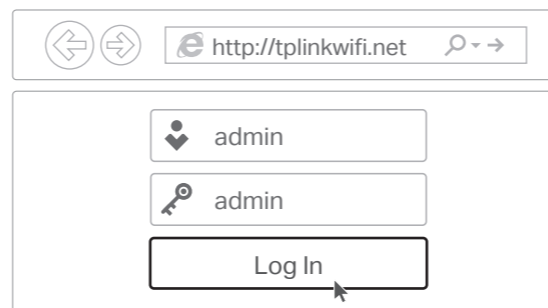
### Wireless

Connect your device to the router's Wi-Fi using the SSID (network name) and Wireless Password printed on the label at the bottom of the router.



2. Launch a web browser, and enter <http://tplinkwifi.net> or <http://192.168.0.1> in the address bar. Use **admin** for both username and password to log in.

Note: If the login window does not appear, please refer to [FAQ > Q1](#).



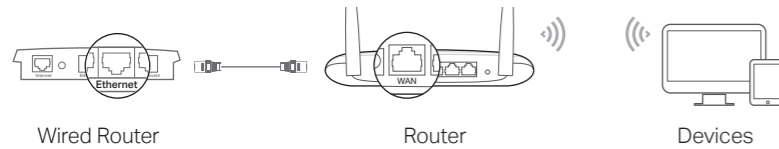
3. Click **Next** to start the Quick Setup. Select **Wireless Router** and follow the step-by-step instructions to set up the internet connection.

Note: If you are not sure of the WAN Connection Type, please click **Auto-Detect**.

Enjoy the internet!

# Access Point Mode

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



- Power on the router.
- Connect the router's WAN port to your wired router's Ethernet port via an Ethernet cable as shown above.
- Connect a computer to the router via an Ethernet cable or wirelessly by using the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.
- Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Use **admin** for both the username and password to log in.
- Click **Next** to start the Quick Setup. Select **Access Point** and follow the step-by-step instructions of the Quick Setup to set up the internet connection.

**Enjoy the internet!**

# Range Extender Mode

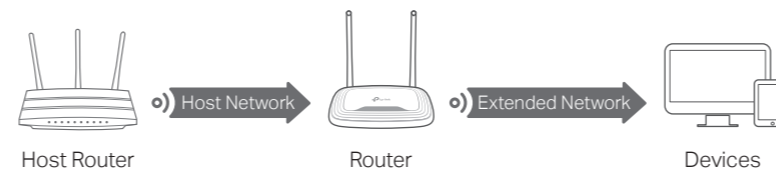
In this mode, the router boosts the existing wireless coverage in your home.

## 1. Configure

- Place the router next to your host router and power it on.
- Connect a computer to the router via an Ethernet cable or wirelessly by using the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.
- Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Use **admin** for both the username and password to log in.
- Click **Next** to start the Quick Setup. Select **Range Extender** and follow the step-by-step instructions to set up the internet connection.

## 2. Relocate

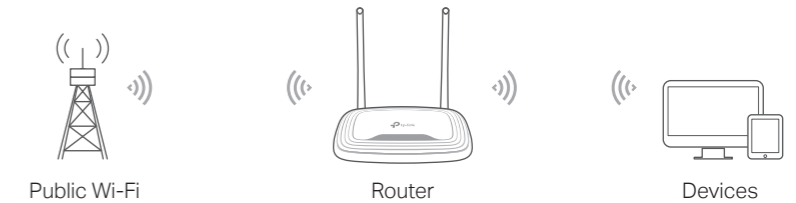
Place the router about halfway between your host router and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.



**Enjoy the internet!**

# WISP Mode

In this mode, the router connects to the ISP network wirelessly in areas without wired service.



- Power on the router.
- Connect a computer to the router via an Ethernet cable or wirelessly by using the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.
- Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Use **admin** for both the username and password to log in.
- Click **Next** to start the Quick Setup. Select **WISP** and follow the step-by-step instructions to set up the internet connection.

**Enjoy the internet!**

# Appearance

Item	Description
Internet LED	<b>Orange</b> Solid on: Router Mode: The WAN port is connected, but internet is not available. Access Point Mode: The WAN port is not connected. Range Extender Mode: The router is not connected to the host network. WISP Mode: Internet is not available. Blinking: The WAN port is not connected while in Router Mode.
	<b>Green</b> Solid on: Router/WISP Mode: Internet is available. Access Point Mode: The WAN port is connected. Range Extender Mode: The router is connected to the host network. Blinking: The system is starting up or firmware is being upgraded*.
LAN LED	<b>Green</b> Solid on: At least one LAN port is connected.
Wi-Fi LED	<b>Green</b> Solid on: Wireless function is enabled. Blinking: WPS connection is in progress. This may take up to 2 minutes.
WPS/RESET Button	Press for 1 second to enable the WPS function. Press for more than 5 seconds to reset the router to its factory default settings.

\* To avoid device damage, do not disconnect or power off your router during the upgrade.

# Tether App

The TP-Link Tether app provides a simple, intuitive way to access and manage your router. Scan the QR code to download Tether from the Apple App Store or Google Play.



# FAQ (Frequently Asked Questions)

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

- If the computer is set to a static IP address, change its settings to obtain an IP address and DNS server address automatically.
- Verify that <http://tplinkwifi.net> or <http://192.168.0.1> is correctly entered in the web browser. Alternatively, enter <http://192.168.1.1> in the web browser and press **Enter**.
- Use another web browser and try again.
- Reboot your router and try again.
- Disable and then enable the network adapter being used.

## Q2. What can I do if I cannot access the internet when in Router mode?

- Check if the internet is working normally by connecting a computer directly to the modem using an Ethernet cable. If it is not, contact your Internet Service Provider.
- Log in to the web management page of the router, and go to the **Status** page to check whether the WAN IP address is valid or not. If it is, please run the Quick Setup again; otherwise, recheck the hardware connection.
- Reboot your router and try again.

- For cable modem users, log in to the web management page of the router. Go to **Network > MAC Clone**, select **Clone MAC Address** and click **Save**. Then reboot both the modem and the router.

## Q3. How do I restore the router to its factory default settings?

- With the router powered on, press and hold the **WPS/RESET** button on the back panel of the router for more than 5 seconds until the Internet LED blinks. The router will reboot.
- Log in to the web management page of the router. Go to **System Tools > Factory Defaults**, and click **Restore**. The router will restore and reboot automatically.

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

- Refer to FAQ > Q3 to reset the router, and then use **admin** (all lowercase) for both username and password to log in.

## Q5. What can I do if I forgot my wireless network password?

- The factory default wireless password is printed on the label of the router.
- Connect a computer directly to the router using an Ethernet cable. Log in to the router's web management page, and go to **Wireless > Wireless Security** to obtain or reset your wireless password.

For technical support, the user guide and more information, please visit <http://www.tp-link.com/support>, or simply scan the QR code.



### Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.