tp-link

Quick Installation Guide

LED Explanation

Power

On: The extender is on.
Flashing: The extender is starting up.
Off: The extender is off.

Signal

Solid Blue: The extender is connected to your router's wireless network and is in a suitable location.
Solid Red: The extender is experiencing poor signal strength. Try relocating it closer to your router.
Flashing Blue: WPS connection is being established.
**Off:** No wireless connection is established.

WPS **Option ONE:** Your router supports Wi-Fi Protected Setup (WPS). The WPS button of a router might look like one of these: [⟳] | [WPS] | [((•))] .

Option TWO: Your router doesn't support WPS or you are not sure.

Option ONE   Quick Setup Using the WPS Button

1 Power on

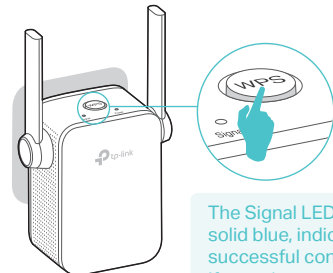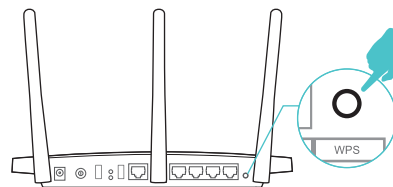Plug the extender into an eletrical outlet **next to** your router.

Wait until the Power LED is solid on.
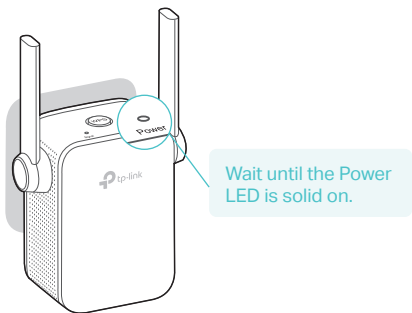
2 Connect to the extender

1 Press the WPS button on your router.

2 Press the WPS button on your extender within 2 minutes.

The Signal LED should turn solid blue, indicating successful connection. If not, please use Option TWO.

⚠ 1. Some ISP gateways disable the WPS function by default. If the WPS method fails, please refer to Option Two.
2. For more information about using WPS on your router, please refer to the router manufacturer's user guide.

3 Relocate

1 Plug in the extender about halfway between your router and the Wi-Fi dead zone. The location you choose must be within the range of the host network.

2 Wait until the Signal LED turns **solid blue**. If not, **relocate it closer to the router** to achieve better signal quality.

Blue: Good location
Red: Too far away

Host Router → Host Network → Extended Network → Clients
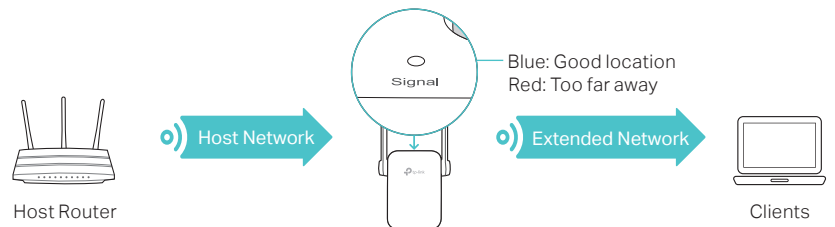
☺ Enjoy!

The extended network shares the same wireles network name and password as those of your host network.

MyHome   MyHome
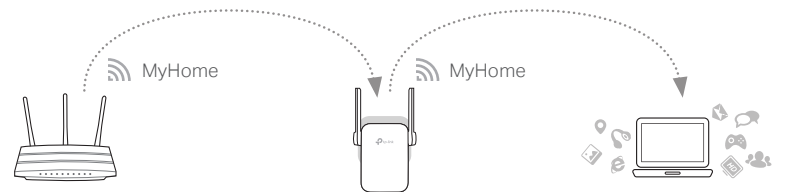
Entertainment Adapter

The extender can be used as a wireless adapter to connect any Ethernet-only device such as a Blu-ray player, game console, DVR, or smart TV to your Wi-Fi network.

First, connect the extender to your router using Option ONE or Option TWO, then connect your Ethernet-only device to the extender via an Ethernet cable.

Ethernet Connection

Smart TV   Game Console   Desktop   Router

TP-Link Tether App

Tether provides a simple, intuitive way to access and manage your extender with your iOS or Android devices.
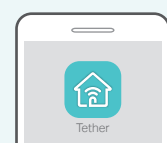
Tether

🔧 Set up the extender   📶 Modify wireless settings

💡 Turn on/off the LEDs   🖥 Block unwelcome devices

How to begin?

1. Download the Tether app from the Apple App Store or Google Play Store.
2. Ensure your device is wirelessly connected to the extender or to the host router.
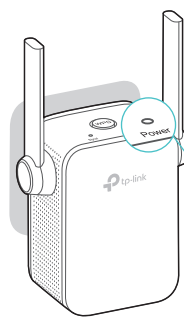3. Launch the app and start managing your extended network.

Scan to download

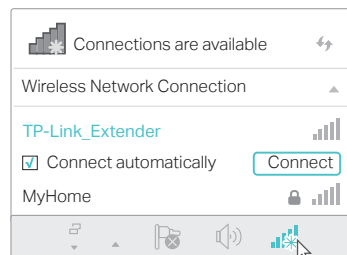## Option TWO Quick Setup Using Your Web Browser

1 Power on

Plug the extender into an eletrical outlet **next to** your router.

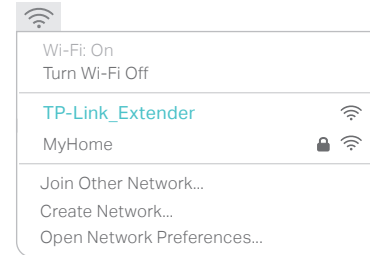Wait until the Power LED is solid on.

2 Connect to the extender

For Windows Users

Connections are available	
Wireless Network Connection	▲
TP-Link_Extender	
☑ Connect automatically	Connect
MyHome	

1. Unplug the Ethernet cable from your computer (if any).
2. Click the Wi-Fi icon on the taskbar and connect to the extender's network **TP-Link_Extender**.
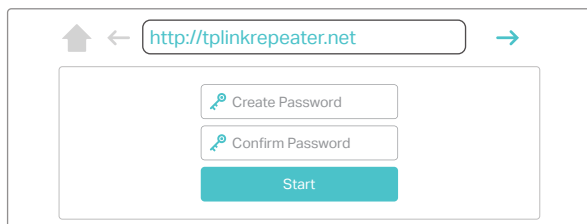
For Mac OS X Users

Wi-Fi: On
Turn Wi-Fi Off

TP-Link_Extender
MyHome

Join Other Network...
Create Network...
Open Network Preferences...

1. Unplug the Ethernet cable from your Mac (if any).
2. Click the Wi-Fi icon in the top right corner of the screen and connect to the extender's network **TP-Link_Extender**.
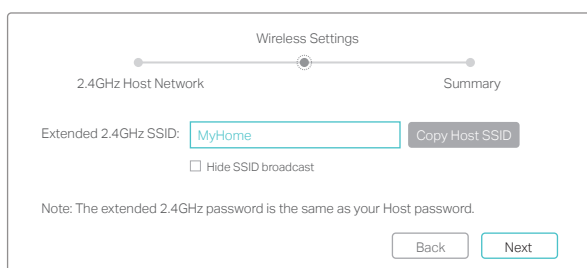
3 Configure

1 Launch a web browser and enter **http://tplinkrepeater.net** or **http://192.168.0.254** in the address bar. Create a password for future login attempts, and click **Start**.

🏠 ← http://tplinkrepeater.net →

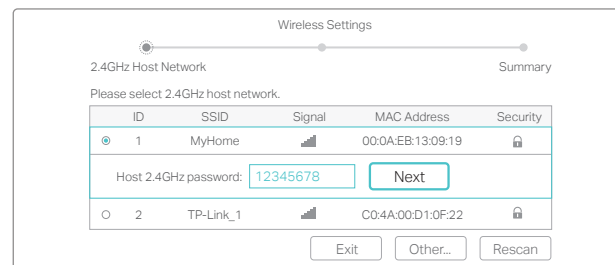🔑 Create Password
🔑 Confirm Password
Start

ⓘ If the login window does not appear, please refer to the FAQ > Q1.

3 Either keep the default SSID or customize it for the 2.4GHz extended network, and click **Next**.

Wireless Settings
2.4GHz Host Network — Summary

Extended 2.4GHz SSID: MyHome   Copy Host SSID
☐ Hide SSID broadcast

Note: The extended 2.4GHz password is the same as your Host password.

Back   Next

2 Select your **router's 2.4GHz network** and enter its wireless password (NOT the password you just created for logins). Then click **Next**.

Wireless Settings
2.4GHz Host Network — Summary

Please select 2.4GHz host network.

ID	SSID	Signal	MAC Address	Security
⦿ 1	MyHome	📶	00:0A:EB:13:09:19	🔒
Host 2.4GHz password:	12345678		Next	
○ 2	TP-Link_1	📶	C0:4A:00:D1:0F:22	🔒

Exit   Other...   Rescan

4 Verify your wireless settings and click **Save**. And then check the LED.

The Signal LED should turn solid blue, indicating successful connection.

If not, please refer to FAQ > Q3.

4 Relocate

Flip this piece of paper, and refer to **Step 3** of **Option ONE**.

☺ Enjoy!

The extended network shares the same Wi-Fi password as that of your host network, but may have different wireless network name if you have customized it during the configuration.

FAQ(Frequently Asked Questions)

Q1. What should I do if I can't access the extender's web management page?

- If your computer is wirelessly connected, make sure that your have connected to the extended's SSID.
- If your computer is connected via an Ethernet cable, please make sure that the connection is stable.
- Make sure your computer is set to obtain an IP address and DNS server address automatically.
- Verify that **http://tplinkrepeater.net** or **http://192.168.0.254** is correctly entered in the web browser and press **Enter**.
- Reset the extender and try again.

Q2. How do I reset the extender?

- With the extender powered on, use a pin to press the **RESET** button. The LEDs should turn off momentarily, and then release the button.

Q3. Why doesn't the Signal LED turn solid on after I completed Option TWO?

- You may have entered an incorrect Wi-Fi password of your host network during the configuration. Log in to the extender's web management page to check the password and try again.
- The extender may be out-of-range. Please move it closer to the router. If it still doesn't work, reset the extender and go through the configuration again.

Q4. I enabled a wireless MAC filter, wireless access control, or access control list (ACL) on my router. What should I do before configuring and using the extender?

- If your have enabled those features of your host router, you may need to disable them first, and then follow Option ONE or Option TWO to complete the configuration.

📞 For technical support and other information, please visit **http://www.tp-link.com/support**