Quick Installation Guide

Range Extender

Setup with videos
Scan the QR code, or visit https://www.tp-link.com/support/setup-video/#range-extenders and search for the setup video of your model.

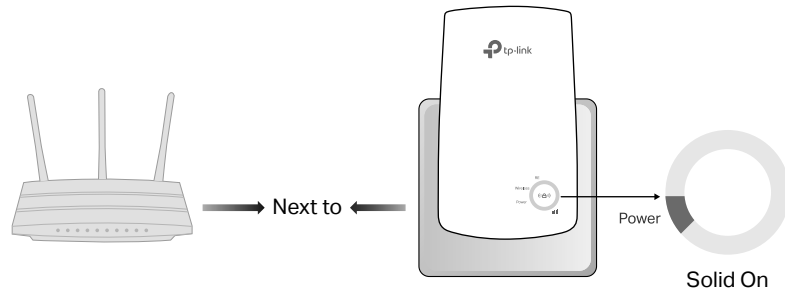
* Images may differ from your actual product.

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1 Power On

Plug the extender into a power outlet **next to** your router. Wait until its Power LED turns solid on.

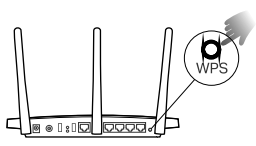
Note: For safety, only plug the extender in the direction as shown below.



2 Set Up

Method 1: Via the WPS Button

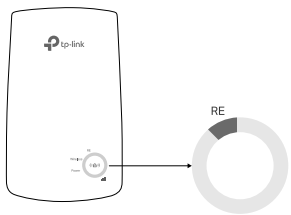
1. Activate the WPS function on your router by pressing the WPS button.
   Note: If you don't know how to do, refer to your router's user manual, or you can use other methods to set it up.



The WPS button might look like one of these:



2. Within 2 minutes, press the WPS button on the extender for 1 second. The RE LED should change from blinking to solid on, indicating a successful connection.



Blinking → Solid On

3. Done. You can connect to the extender's Wi-Fi.

Extended Network Name:
Router's network name with _EXT at the end

Password:
Same as your router

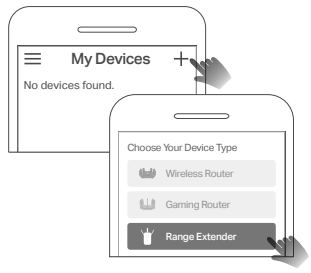
Method 2: Via the Tether App

1. Get the up-to-date Tether app from the Apple App Store or Google Play, or simply scan the QR code.

Download on the App Store
GET IT ON Google Play
or
Scan for Tether → Tether

2. Launch the Tether app and log in with your TP-Link ID. If you don't have an account, create one first.

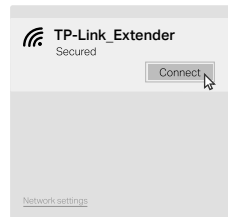
3. Tap the + button and select **Range Extender**.
   Notes:
   1. If you cannot find your device, please refer to **FAQ > Q1**.
   2. Due to Tether app updates, your actual user interface and pathway may differ from those depicted here.



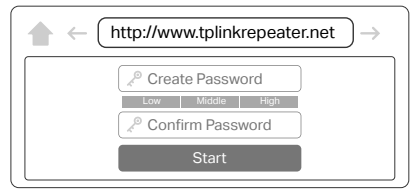
4. Follow app instructions to complete the setup. The RE LED should turn solid on, indicating successful connection to your router.
   Note: If the LED does not turn solid on, please refer to FAQ > Q2.

Method 3: Via a Web Browser

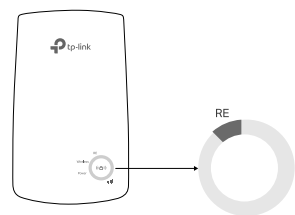
1. Connect your computer or smartphone to the extender's network **TP-Link_Extender.**



2. Visit **http://www.tplinkrepeater.net** or **http://192.168.0.254** in a web browser. Create a password to log in.



3. Follow web instructions to complete the setup.



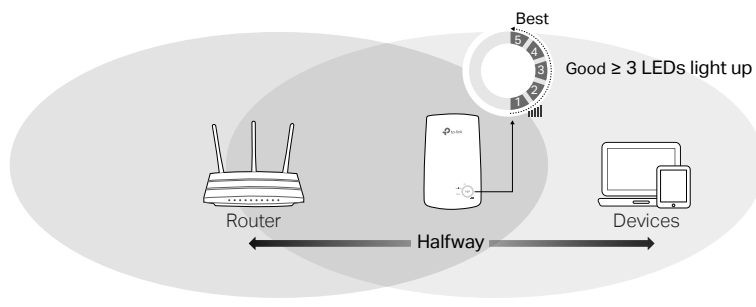
Solid On

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 your router**.

2. Wait for about 2 minutes until **3 or more** LEDs light up. If not, **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 Tether app and go to find **Location Assistant,** or simply scan the QR code to visit **https://www.tp-link.com/support/faq/3103/**.



☺ Enjoy the internet!

Access Extender Settings

After setup, you can access extender settings via any of the methods below. You can reselect main network, change extended network settings and more.

Note: If your extender and router use the same network name, Method 1 is recommended.

Method 1: Via the Tether App



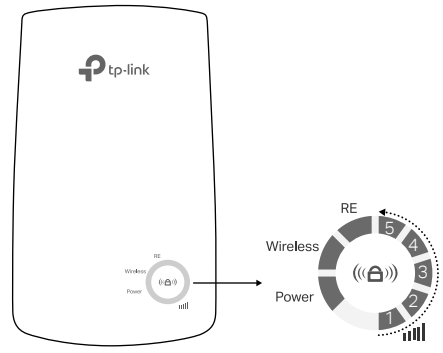
1. Connect your smartphone to the extender's or router's network.
2. Launch the Tether app, select your extender, and log in.
3. View or change extender settings as needed.

Method 2: Via a Web Browser



1. Connect your computer or smartphone to the extender's network. If you are using a computer, unplug the Ethernet cable if any.
2. Launch a web browser, enter **http://www.tplinkrepeater.net** in the address bar, and log in.
3. View or change extender settings as needed.

LED Explanation



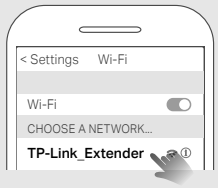
LED	Status	Indication (For Range Extender Mode)
RE	On/Off	The extender is connected or not connected to your router's wireless network.
	Blinking	WPS connection is in progress.
Wireless	On/Off	The extender's wireless function is enabled or disabled.
Power	On/Off	The extender is on or off.
	Blinking	The system is starting up or firmware upgrade is in progress.
(Signal Strength)	On/Off	Indicates the Wi-Fi connection between the extender and the router. More lit LEDs indicates a better signal strength.

FAQ (Frequently Asked Questions)

Q1. What should I do if the Tether app cannot find my device during setup?

- Try another method by following the steps below:

1. Connect your smartphone to the extender's network **TP-Link_Extender**.



2. Launch the Tether app, and select your extender.
Tip: If you have connected to the extender's Wi-Fi but still cannot find your device, try turning off your cellular data.



3. Follow app instructions to complete the setup.

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

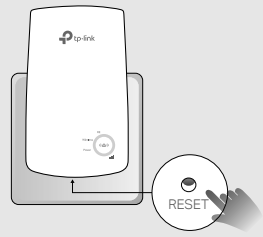
Q2. What should I do if the RE LED doesn't turn solid on after completing setup via the Tether app or web browser?

- You may have entered incorrect Wi-Fi password for your main router during the configuration. Check the password and try again.
- Make sure the extender is close to your router, preferably within 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 it up via the WPS button.
- Reset the extender and go through the configuration again.

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

Q3. How do I reset the extender?

- With the extender powered on, use a pin to press the **RESET** button for 1 second. The extender will reboot.



If you need more setup help, please visit https://www.tp-link.com/support/faq/3074/, 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. 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.

TP-Link 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.tp-link.com/en/support/ce

TP-Link 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.tp-link.com/support/ukca

For technical support, replacement services, user manuals and other information, please visit https://www.tp-link.com/support, or simply scan the QR code.