TP-LINK[®] | RE350K | Quick Start Guide

Hello. Meet your new Range Extender.

Follow this guide to extend your Wi-Fi network.



LEDs and Buttons

Property Provide the second se

Power LED

Blinking: Initializing or updating firmware.

2GHz and 5GHz LEDs

Blinking: The App-Config process is initiated.Green: The extender is connected to the main network.Amber: The extender is connected but too far away from the router.Off: No connection.

LED Button: Press to turn the status LEDs on or off.

Power I/O Switch: Slide this switch to turn the extender on or off.

Ethernet Port: To be used as a wireless adapter to connect Ethernet-enabled device to the wireles network.

Reset Button: Press for 2 seconds until all LEDs blink once to reset the extender to factory defaults.

App-Config: Press for 2 seconds until both 2.4GHz and 5GHz LEDs blink green to initiate the App-Config process.

Option 1 Setup Using the Mobile App

TP-LINK Kasa App

Search for and download the TP-LINK Kasa mobile app in the App Store or Google play, or simply scan the QR code.



2) Connect to your Wi-Fi Network

Go to your mobile device's Settings and connect to your home Wi-Fi network that you wish to extend.

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Extend your Wi-Fi Network

Launch Kasa and follow the app instructions to extend your Wi-Fi network.





4 Connect to Extended Networks

Unless you customized the extended network names during the configuration, the extender adds *_EXT* to the end of the main network's SSIDs and uses the same Wi-Fi password.



Wireless Adapter

3

The range extender can also 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.

Simply set up the extender using Option 1 or Option 2, and then connect your Ethernet-only device to the extender using an Ethernet cable.



Technical Support

If you encounter any problem during configuration, go to www.tp-link.com for web support and other troubleshooting information.

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Option 2 Setup Using a Computer

1) Plug In

Plug in the range extender to an electrical wall outlet near your router. Toggle the Power switch to On and wait until the Power \bigcirc LED is lit a solid green.



3 Log In

Launch a web browser and type: **http://tplinkrepeater.net** in the address field. Enter **admin** (all lowercase) for both username and password to log in.

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2) Connect via Wireless

Disconnect the Ethernet connection from your computer (if any). Click the Wi-Fi icon on the taskbar and select the extender's default SSID (network name), e.g. *TP-LINK_2G_EXT*. No password is needed to connect.



4 Extend your Wi-Fi Network

Follow the Quick Setup wizard to extend your 2.4GHz and 5GHz Wi-Fi networks.

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	Quick Setup						
	Connec	et to router's 5GHz Wi-Fi	Summary				
	Connect to router's 2.4GHz Wi-Fi Setup Extended Wi-Fi						
	2.4GHZ NETWORK	MAC ADDRESS	SECURITY				
	• 📲 🔒 MyHome	00:AA:BB:11:CC:22	WPA2				
	2.4GHz Wi-Fi Password:	NEXT					

5) Relocate your Extender

- A Plug in the extender to an outlet around the midpoint between your Wi-Fi router and the Wi-Fi "dead" zone.
- **B** Wait for the extender to reconnect and both Wi-Fi LEDs are lit a solid green. If not, relocate the extender closer to the router.

To minimize signal interference, choose a location away from Bluetooth® devices and other household electronics such as cordless phones, microwave ovens, baby monitors, etc.





6 Connect to Extended Networks

Unless you customized the extended network names during the configuration, the extender adds *_EXT* to the end of the main network's SSIDs and uses the same Wi-Fi password.



Frequently Asked Questions

1. How do I reset my Range Extender to factory defaults?

With the Range Extender plugged in, press and hold the Reset button until the Power LED turn off and turn back on (about 2 seconds).

2. How to troubleshoot if the App-Config process fails?

Follow Kasa's instruction to reinitiate the App-Config process or use Option 2 to set up the extender using a computer.

3. What should I do if I cannot access the extender's web interface?

- Make sure that you only use either Ethernet or Wi-Fi connection when accessing the extender's web interface but not both.
- Make sure that your computer is set to obtain an IP address automatically (DHCP).

4. What should I do if the Wi-Fi LEDs are not on after completing the setup process?

You may have entered the incorrect W-Fi password of your main network. Log into the extender's web interface to check the password and try again.

5. Why does the range extender sometimes slow down my Wi-Fi connection?

With the addition of the range extender into your network, peformance between the extender and your Wi-Fi device is affected. We recommend that you connect to the main router when you are within its Wi-Fi range, and only connect to the extender when your Wi-Fi device is in the Wi-Fi "dead" zone.

