tp-link | TL-WPA8630P

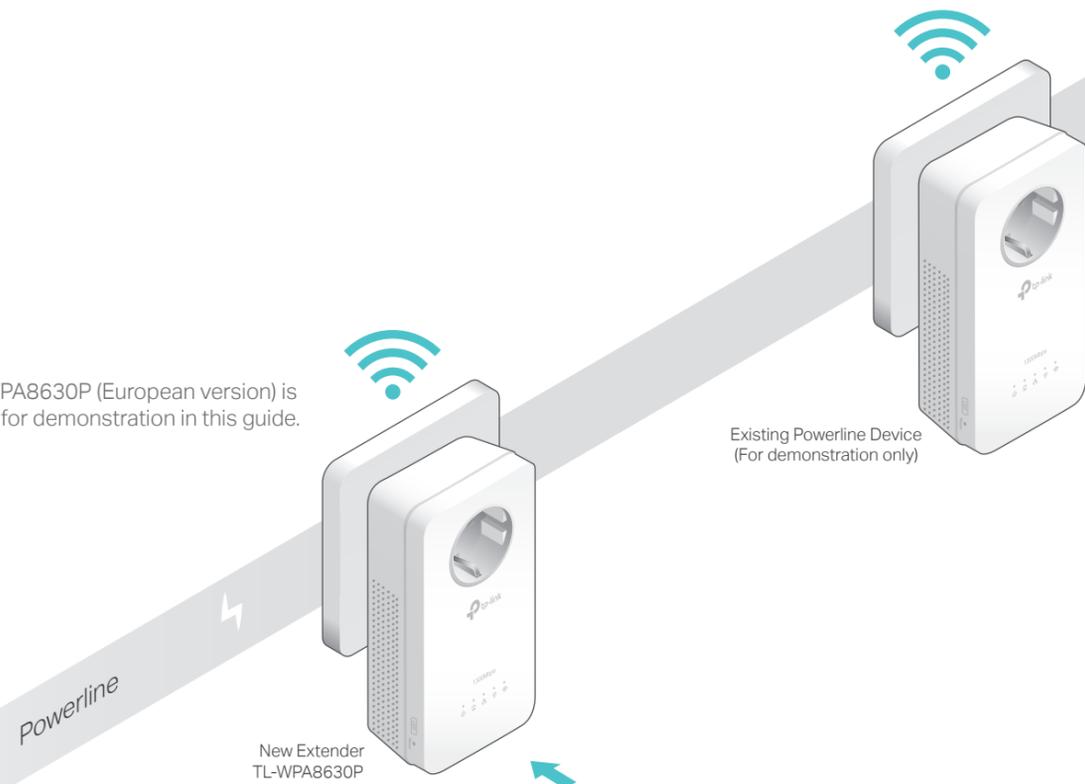# Hello, I'm here.
Follow me to extend your Wi-Fi network.

* TL-WPA8630P (European version) is used for demonstration in this guide.

Existing Powerline Device
(For demonstration only)

New Extender
TL-WPA8630P

1 Plug in the new extender next to one of your existing powerline devices.

2 Check the new extender's Powerline LED ⌂. Is it on?

Yes > Step 4

No > Step 3

3 Pair the powerline devices.

A Press the Pair button on the existing powerline device for 1 second. The Power LED ⏻ starts blinking.

Note: If the Power LED does not blink, press the Pair button again.

B Within 2 minutes, press the Pair button on the new extender for 1 second. The Power LED ⏻ starts blinking.

C When the Powerline LED ⌂ on the new extender turns solid, the pairing process is complete.

Blinking

within 2 minutes

Blinking

On

Existing
Powerline Device

New Extender
TL-WPA8630P

4 Enjoy!

Relocate the new extender to the Wi-Fi "dead" zone. Use the SSID (network name) and password on the provided Wi-Fi Info Card to connect to the internet.

Note: A red Powerline LED ⌂ indicates poor signal strength. Move the extender to another location.
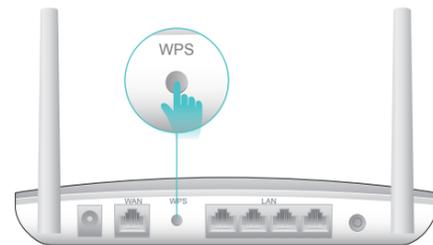
If you cannot find this SSID in your Wi-Fi network list, this may mean the Wi-Fi Move feature has automatically copied over the existing wireless settings (see back for more information). In this case, use the SSID and password of your existing powerline network to connect.

tp-link | Wi-Fi Info Card

Your Configuration
Customized Wireless Network Name: Customized Wireless Password:

Default Wireless Settings

SSID: TP-LINK_XXXX
SSID: TP-LINK_XXXX_5G
Wireless Password: XXXXXXXX

Wi-Fi Clone

Wi-Fi Clone allows you to copy the main router's wireless settings (SSID and password) to the powerline extender in seconds.

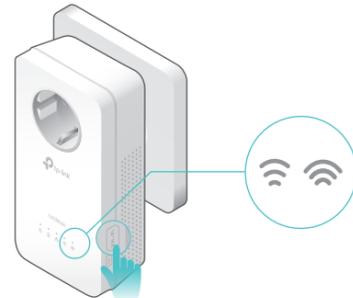**1.** Plug in the powerline extender near your router, and press the WPS button on the router.

WPS

Wireless Router

2. Within 2 minutes, press the Wi-Fi button on the extender for 1 second. The 2.4GHz and 5GHz Wi-Fi LEDs start blinking.
Note: If you want to end the Wi-Fi Clone process, press the Wi-Fi button on the extender again.

Extender

3. When the 2.4GHz and 5GHz Wi-Fi LEDs blink quickly for 3 seconds and then stay on, the Wi-Fi Clone process is complete.
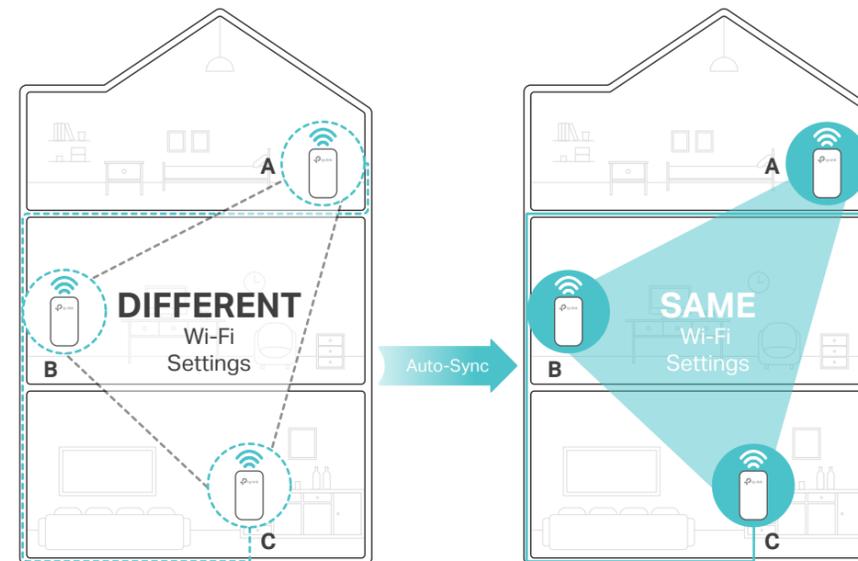Note: By default, both 2.4GHz and 5GHz wireless settings will be copied at the same time. If not, please try Wi-Fi Clone again or manually change the wireless settings via tpPLC Utility or web interface.

Wi-Fi Move

Wi-Fi Move technology helps to keep all Wi-Fi settings and LED schedules on your powerline extenders in sync after your powerline devices are paired.

The settings automatically sync from one powerline extender to another when pairing a new device to the secured powerline network.

Wi-Fi Move is enabled by default and can be accessed via the extender's web interface. For more details, please refer to the User Guide at http://www.tp-link.com.

DIFFERENT Wi-Fi Settings

Auto-Sync

SAME Wi-Fi Settings

A — Wi-Fi SSID: ABC   Password: 123
B — Wi-Fi SSID: DEF   Password: 456
C — Wi-Fi SSID: GHI   Password: 789

A
B — Wi-Fi SSID: ABC   Password: 123
C

Button Legend

Extender TL-WPA8630P

Integrated Electrical Socket
Used as a pass-through AC outlet to power other devices. It also reduces some electrical noise that may interfere with powerline performance.

LED
Press for 1 second to turn all LEDs on or off.

Reset
Press for at least 5 seconds until all LEDs turn off and then back on to reset the powerline extender.

Wi-Fi
Press for 1 second to start Wi-Fi clone.
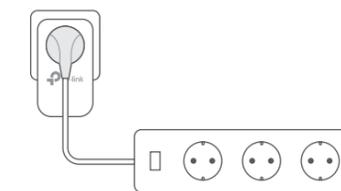Press for about 5 seconds to turn Wi-Fi on or off.

Pair
Press for 1 second to pair two powerline devices.
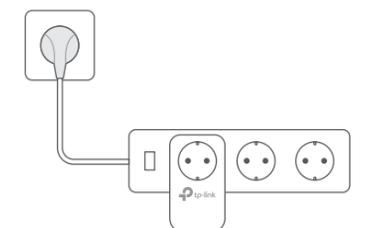Press for about 8 seconds until the powerline LED ⌂ is off to leave the current powerline network.

Attention

Plug the powerline devices into wall outlets instead of power strips.

☺ Wall Outlet

☹ Power Strip

Easy Management

Using tpPLC utility and app for basic configuration:

Find and download the tpPLC Utility on the product's Support page at http://www.tp-link.com.

Download the tpPLC App from the App Store or Google Play, or simply scan the QR code.

Using web interface for advanced configuration:

Connect your device to the powerline extender wirelessly and visit http://tplinkplc.net. Use 'admin' for both username and password upon initial login.

Note: For advanced settings, please refer to the User Guide on our official website at http://www.tp-link.com.

Frequently Asked Questions

Q1. How to reset my powerline extender?
  A. With the extender plugged in, press and hold the Reset button until all LEDs turn off. When the LEDs turn back on, the reset process is complete.

Q2. What can I do if there is no internet connection in my powerline network?
  A1. Make sure all powerline adapters and extenders are on the same electrical circuit.
  A2. Make sure each device's Powerline LED ⌂ is on. If not, pair your devices again.
  A3. Make sure all hardware devices are correctly and securely connected.
  A4. Check if you have an internet connection by connecting the computer directly to the modem or router.
  A5. Make sure your computer's IP address is in the same segment as your router's.

Q3. What can I do if a successfully-paired extender does not reconnect after relocating?

  A1. Make sure all powerline adapters and extenders are on the same electrical circuit.
  A2. Pair it again with another powerline device, and make sure the Powerline LED ⌂ is on before relocating it.
  A3. Check for possible interference, such as washers, air conditioners or other household appliances that may be too close to one of the powerline devices. Plug it into the integrated electrical socket to remove some electrical noise if your powerline device has an integrated electrical socket.

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