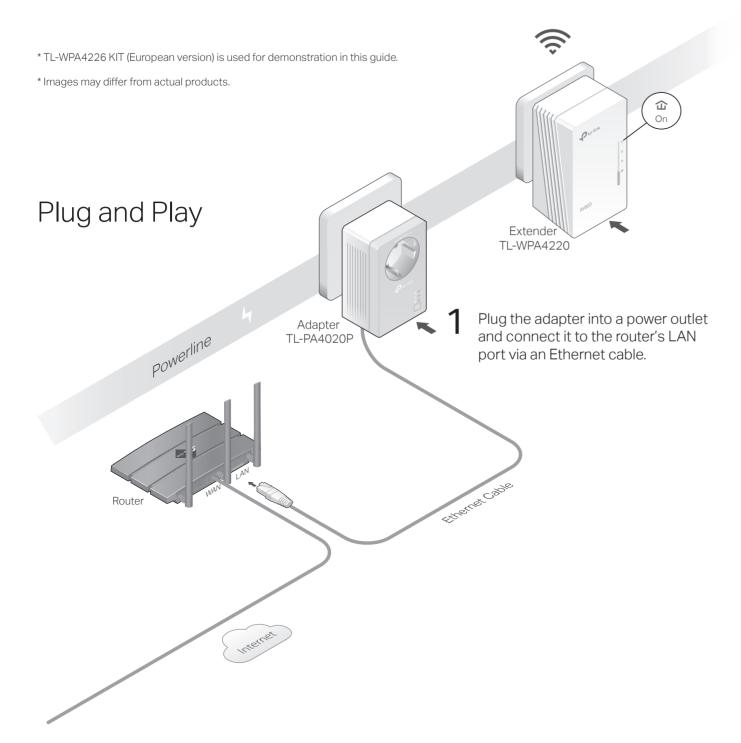


Quick Installation Guide



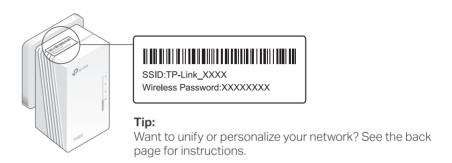
2 Plug the extender into a power outlet on the same electrical circuit.

Wait until the extender's Powerline I FD turns on.

Note: If the LED is off, please refer to FAQ > Q2.

3 Enjoy!

Connect your devices to the internet using the default SSID (network name) and password on the label at the top of the extender.



Attention

1. Use the product only in the upright direction.





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

Note: Using power strip will affect network performance or even cause connection drops.

Wall Outlet







Unify Your Wi-Fi Networks via WPS

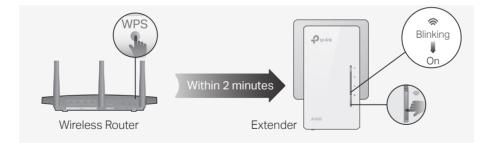
Copy SSID and password from your router via WPS to create one unified Wi-Fi network throughout your home.

Note: If your router doesn't have a WPS button, manually change the extender's Wi-Fi settings via the toPLC app, toPLC Utility, or web interface.

- 1 Plug in the extender in the same room as your router. Wait until the extender's Wi-Fi LED @ turns on.
- 2 Press your router's WPS button. Within 2 minutes, press the extender's Wi-Fi button for 1 second. The extender's Wi-Fi LED starts blinking. When it stays on, Wi-Fi settings are

Note: If Wi-Fi settings are not copied within 2 minutes, manually change the extender's Wi-Fi settings.

3 Relocate the extender and enjoy the internet using your router's SSID and password.



Create a Secure Powerline Network by Pairing

Note: You can only pair two devices at a time. We recommend that you plug in the powerline devices near each other when pairing.

- 1 Press the Pair button on the adapter for 1 second. Its Power LED **U** should start blinking. Note: If the Power LED does not blink, press the Pair button again.
- 2 (Within 2 minutes) press the extender's Pair button for 1 second. Its Power LED **U** should start blinking.
- **3** When the extender's Powerline LED **a** turns on, a powerline network has been successfully created.

TL-PA4020P TL-WPA4220

Sync Wi-Fi Settings to More Extenders

Personalize Your Network

If you have more extenders, simply plug in and pair each one with the existing adapter to join the network. Then the Wi-Fi settings will automatically sync from the existing extender to the new ones.

Frequently Asked Questions

tpPLC App

For easy management via your smartphone or tablet, download the app from the App Store or Google Play, or simply scan the QR code.





Scan to download toPLC App

tpPLC Utility

For easy management via your computer, download the utility on the product's Support page at https://www.tp-link.com.

Note: For detailed instructions, refer to the utility manual on the product's Support page.

Web Interface

To access all settings, connect to an extender wirelessly and visit

Note: For detailed instructions, refer to the product manual on the product's Support page.

Q1. How do I reset my adapter and extender to factory default settings?

- A1. For TL-PA4020P, press and hold the Pair button until all LEDs turn off and then come back on.
- A2. For TL-WPA4220, press and hold the Reset button for at least 2 seconds. Release the button and all LEDs turn off. When the LEDs turn back on, the reset process is complete.

- A1. Try another wall socket and make sure all powerline devices are on the same electrical circuit.
- A2. Try to set up a powerline network by pairing. Refer to the section above for instructions.
- A3. If the problem persists, contact our Technical Support.

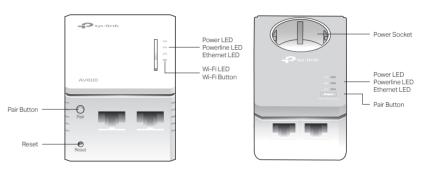
Q3. What should I do if there is no internet connection in my powerline network?

- A1. Make sure all powerline adapters and extenders are on the same electrical circuit.
- A2. Make sure the Powerline LEDs 🏠 are lit on all of your powerline devices. If they are not, pair all devices
- A3. Make sure all devices are correctly and securely connected.
- A4. Check if you have an internet connection by connecting the computer directly to the modem or router.

Q4. What should I do if a successfully-paired extender does not reconnect after it is relocated?

- A1. Make sure all powerline adapters and extenders are on the same electrical circuit.
- A2. Try to pair the extender again, and make sure the Powerline LED û is on.
- A3. Check for possible interference due to a washing machine, air conditioner or other household appliances that may be too close to one of the powerline devices. Plug the appliance into the integrated electrical socket to remove the electrical noise if your powerline device has an integrated electrical socket.

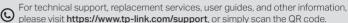
Physical Appearance



| LED | STATUS | DESCRIPTION |
|----------------|----------|---|
| () Power | On | The powerline adapter/extender is on. |
| | Blinking | Quickly. Pairing is in process. Slowly: Power-Saving Mode is on.* (TL-PA4020P Only) |
| | Off | The powerline adapter/extender is off. |
| | On | The powerline adapter/extender is connected to a powerline network. |
| | Off | The powerline adapter/extender is not connected to any powerline network |
| Ethernet | On/Off | The Ethernet port is connected or not connected. |
| ⊗ Wi-Fi | On | The wireless function is enabled. |
| | Blinking | Slowly: The powerline extender is cloning 2.4G Hz wireless network settings from the main router. |
| | | Quickly: The powerline extender is syncing 2.4G Hz wireless network settings. |
| | Off | The wireless function is disabled. |

* If the device connected to TL-PA4020P is turned off or inactive for more than 5 minutes. TL-PA4020P will automatically switch to Power-Saving Mode.

| ITEM | DESCRIPTION | |
|--------------|--|--|
| Pair Button | Press and hold for 1 second to set up or join a secure powerline network. | |
| Wi-Fi Button | Press for 1 second to start copying Wi-Fi settings from the router. Press and hold for about 5 seconds to turn Wi-Fi on or off. | |
| Reset Button | Press and hold until all LEDs turn off to reset the adapter/extender to factory default settings. | |





To communicate with TP-Link users or engineers, please join the TP-Link To communicate with Tr-Link doctors of the Community at https://community.tp-link.com.

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/

- Keep the device away from water, fire, humidity or hot environments
- Do not attempt to disassemble, repair, or modify the device.
- Do not use the device where wireless devices are not allowed
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- For passthrough devices, plug the power strips into the integrated electrical sockets of the devices, but devices of the same or another type not be stacked in normal use.
- Plug the powerline devices directly into the wall outlets but not the power strips

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.

