

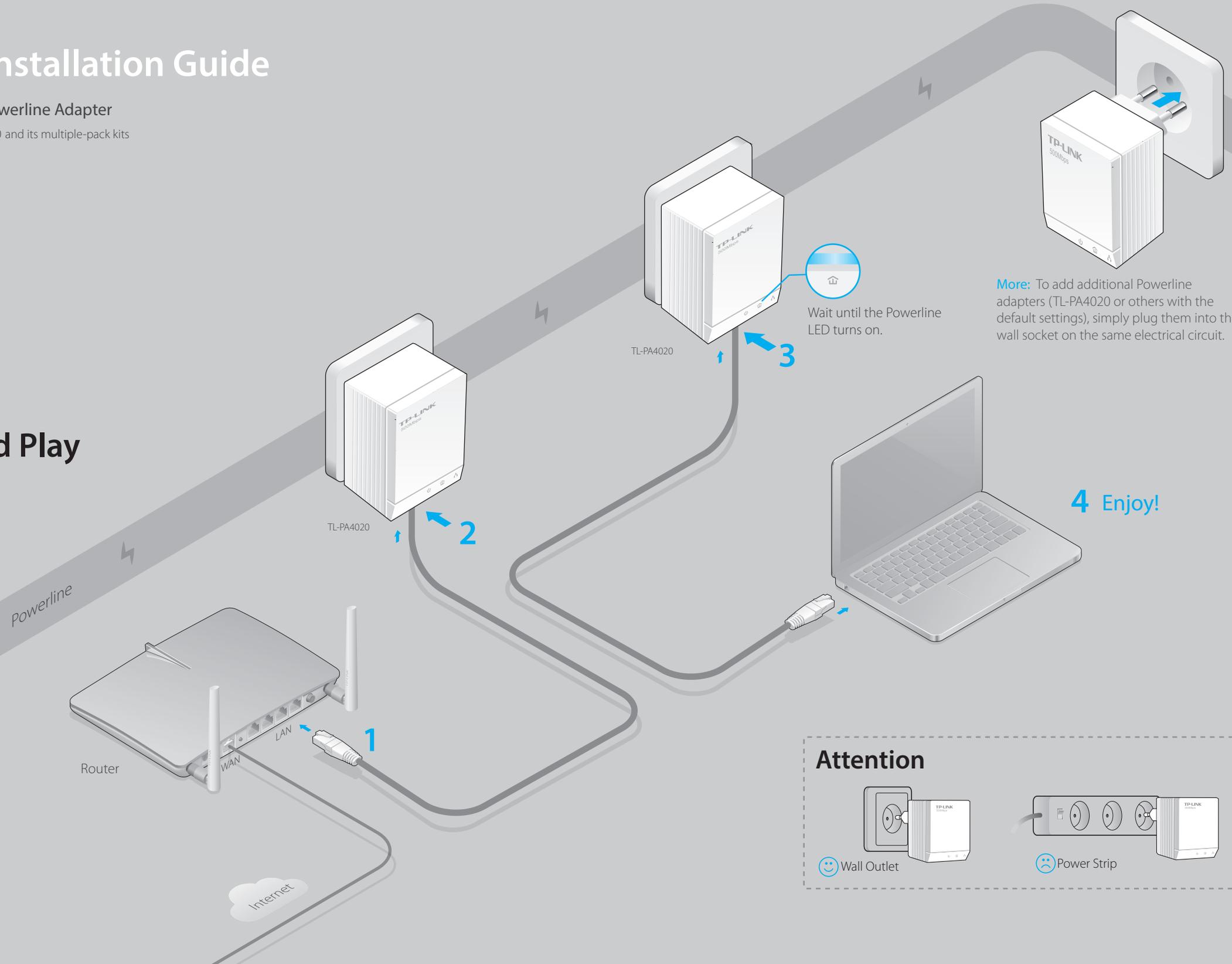
# Quick Installation Guide

## AV500 2-port Powerline Adapter

Applicable to TL-PA4020 and its multiple-pack kits

7106504984 REV1.0.0

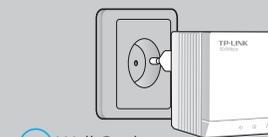
## Plug and Play



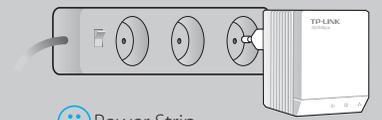
Wait until the Powerline LED turns on.

**More:** To add additional Powerline adapters (TL-PA4020 or others with the default settings), simply plug them into the wall socket on the same electrical circuit.

### Attention



😊 Wall Outlet



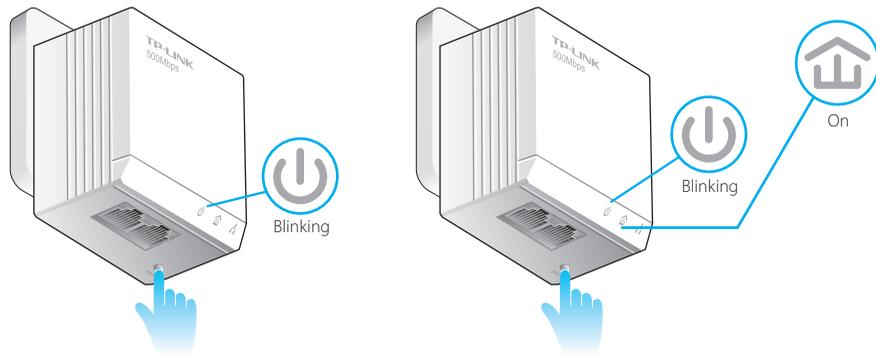
☹ Power Strip

# Set Up a Secure Powerline Network by Pairing (Optional)

Pairing is used to create or join a secure powerline network.

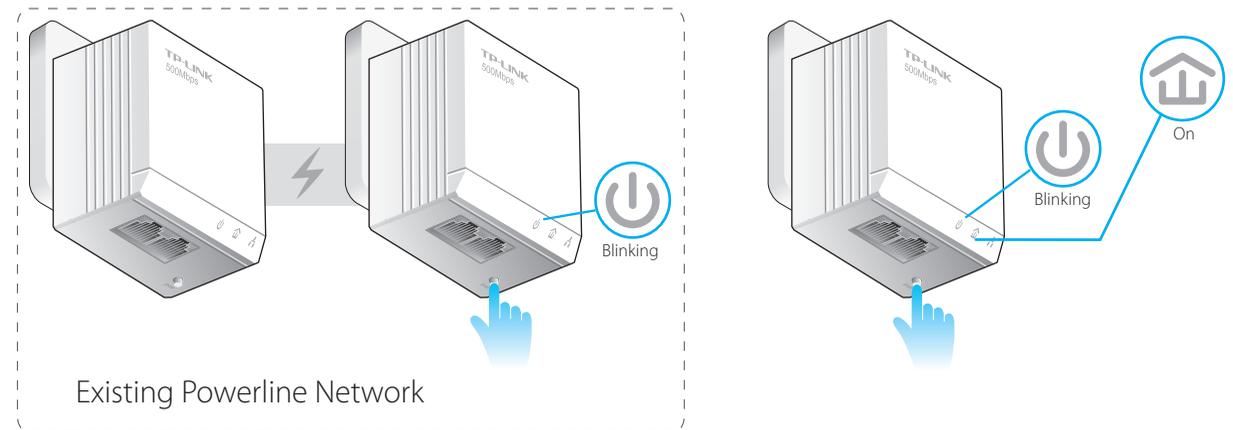
## To create a secure powerline network:

- 1 Press the **Pair** button on one adapter.
- 2 Press the **Pair** button on another adapter.
- 3 Done.



## To join an existing secure powerline network:

- 1 Press the **Pair** button on any powerline adapter in the existing powerline network.
- 2 Press the **Pair** button on the new adapter.
- 3 Done.



## LED and Item Legend

| LED       | STATUS   | DESCRIPTION  |
|-----------|--|--|
| Power     | On/Off   | The powerline adapter is on or off.  |
|           | Blinking   | Blinking every second: Pairing is in process.  |
|           | Blinking every 15 seconds: Power-Saving Mode is on.* |  |
| Powerline | Yellow-green   | The powerline adapter is in a location with a good signal strength.  |
|           | Red  | The powerline adapter is in a location with a poor signal strength. We recommend trying another wall socket. |
|           | Off  | The powerline adapter is not connected to any powerline network or is in Power-Saving Mode.                  |
| Ethernet  | On   | At least one Ethernet port is connected.   |
|           | Off  | No Ethernet port is connected.   |

\* Five minutes after the connecting device is turned off, the powerline adapter 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. |
|             | Press and hold for 8 seconds to leave an existing powerline network.      |
|             | Press and hold for more than 15 seconds to reset the powerline adapter.   |

## FAQ (Frequently Asked Questions)

### Q1. How do I reset my powerline adapter?

A. With the powerline adapter connected to the electrical outlet, press and hold the Pair button for more than 15 seconds until the Power LED  goes off momentarily and comes back on.

### Q2. How to troubleshoot if there is no Internet connection after pairing the adapters?

- Check if you have an Internet connection by connecting the computer directly to the modem or router.
- Check the hardware connection between your modem and router.
- Make sure all the Powerline LEDs  are on. If they are not, reset or pair all your powerline adapters again.
- Make sure your computer's IP address is in the same segment as your router's.
- Make sure all powerline adapters are on the same electrical circuit.

### Q3. What can I do if a successfully-paired powerline adapter does not reconnect after it has been moved to a new location?

- Make sure all powerline adapters are on the same electrical circuit.
- Try to pair it again with another adapter, and make sure the Powerline LED is on before moving it to a new location.
- Check for possible interference, such as washers, air conditioners or other household appliances that may be too close to one of the powerline adapters.



<http://www.tp-link.com/en/support/faq>

Scan the QR code to access the Technical Support page.

More advanced configurations, such as firmware upgrade and QoS configuration, can be accessed through the Powerline Utility. You can install the Powerline Utility from the resource CD (for Windows only) or download it from the TP-LINK official website (for Windows and Mac OS X).