

Quick Installation Guide

AV2000 2-port Gigabit Passthrough Powerline Adapter

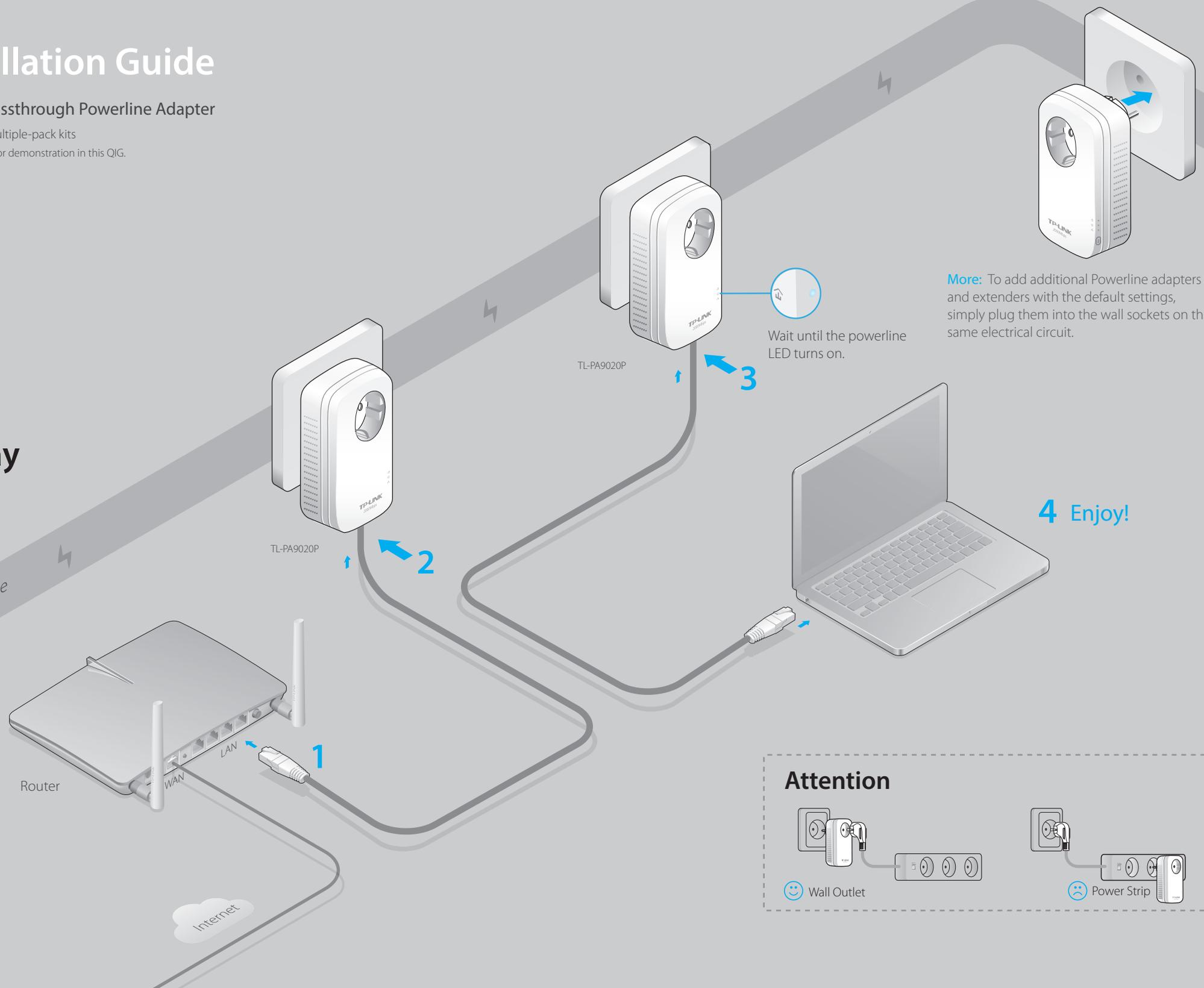
Applicable to TL-PA9020P and its multiple-pack kits

*TL-PA9020P (European version) is used for demonstration in this QIG.

7106505830 REV1.0.1

Plug and Play

Powerline

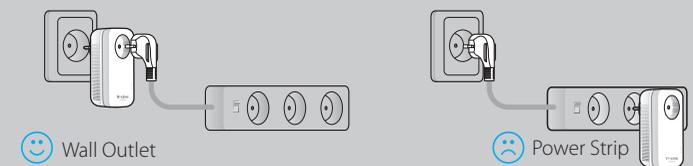


Wait until the powerline LED turns on.

More: To add additional Powerline adapters and extenders with the default settings, simply plug them into the wall sockets on the same electrical circuit.

4 Enjoy!

Attention



Wall Outlet

Power Strip

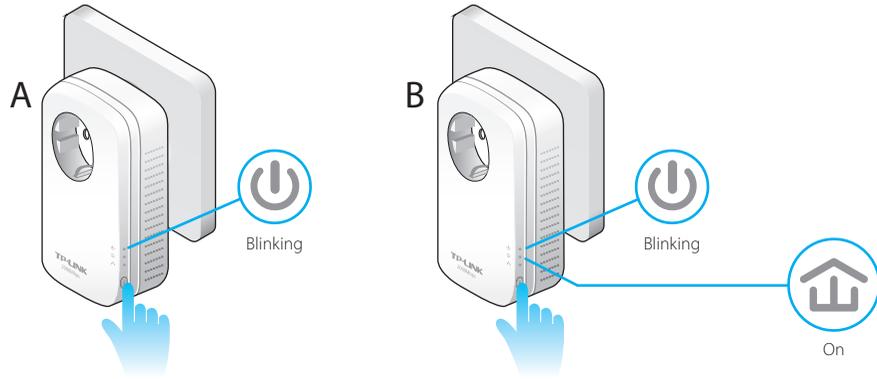
Set Up a Secure Powerline Network by Pairing (Recommended)

You can create or join a secure powerline network using the Pair button on **two devices at a time**.

Tips: We recommend that you plug in the powerline devices near each other when pairing.

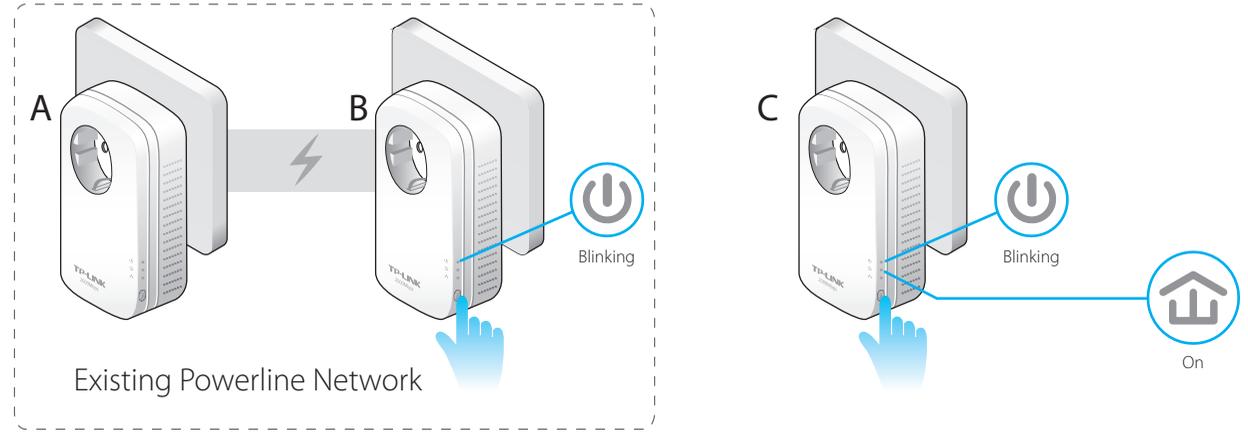
To create a secure powerline network:

- 1 Press the **Pair** button for 1 second.
- 2 Within 2 minutes, press the **Pair** button for 1 second.
- 3 Done.



To join an existing secure powerline network:

- 1 Press the **Pair** button for 1 second on **any** powerline device in the existing powerline network.
- 2 Within 2 minutes, press the **Pair** button for 1 second.
- 3 Done.



LED and Item Legend

LED	STATUS	DESCRIPTION
Power	On/Off	The powerline adapter is on or off.
	Blinking	Once every second: Pairing is in process. Once every 3 seconds: Power-Saving Mode is on.*
Powerline	Yellow-green	Powerline network is in good condition.
	Red	Powerline network is in poor condition. 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/Off	At least one Ethernet port is connected or no Ethernet port is connected.

* Five minutes after the device connected to the powerline adapter is turned off, the powerline adapter will automatically switch to Power-Saving Mode.

FAQ (Frequently Asked Questions)

Q1. How do I reset my powerline adapter?

A. With the powerline adapter plugged into 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 in my powerline network?

- Make sure all powerline devices are on the same electrical circuit.
- Make sure the Powerline LEDs light up on all of your powerline devices. If they do not, reset or pair all your powerline devices.
- Make sure all hardware connections are correctly and securely connected.
- Check if you have an Internet connection by connecting the computer directly to the modem or router.
- 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 powerline device does not reconnect after it has been moved to a new location?

- Try another socket and make sure it is on the same electrical circuit.
- Try to pair it again, and make sure the Powerline LED is on.
- Check for possible interference, such as a washer, air conditioner or other household appliance that may be too close to one of the powerline adapters or extenders. Plug it into the integrated electrical socket to remove some electrical noise.



For more information, please visit our website:
<http://www.tp-link.com>

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

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.
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.