TP-LINK®
The Reliable Choice
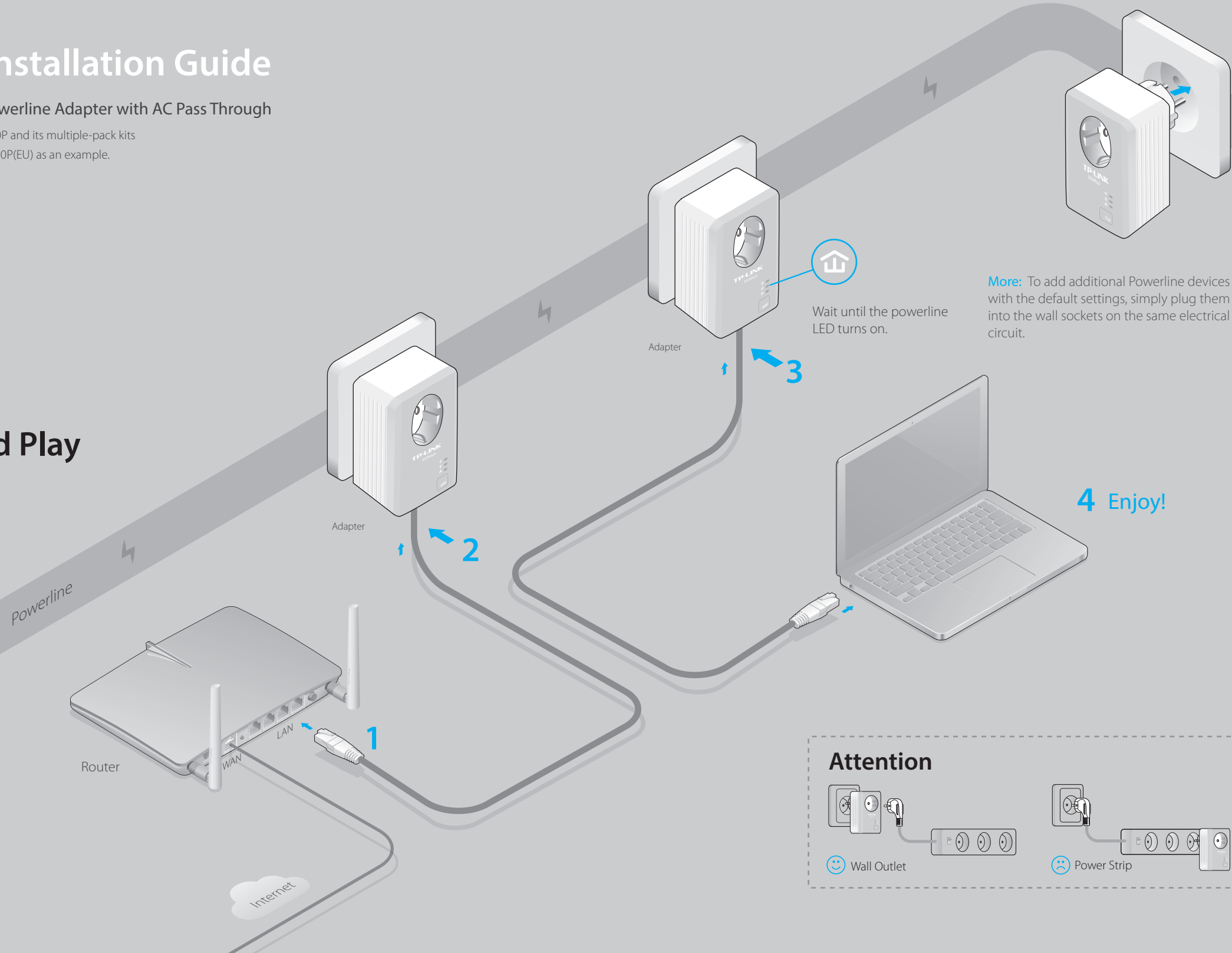
EAC

Quick Installation Guide

AV500 2-port Powerline Adapter with AC Pass Through

Applicable to TL-PA4020P and its multiple-pack kits

* This QIG uses TL-PA4020P(EU) as an example.

Plug and Play

Powerline

Adapter

Adapter

Wait until the powerline
LED turns on.

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

3

2

4 Enjoy!

1

LAN

WAN

Router

Internet

Attention

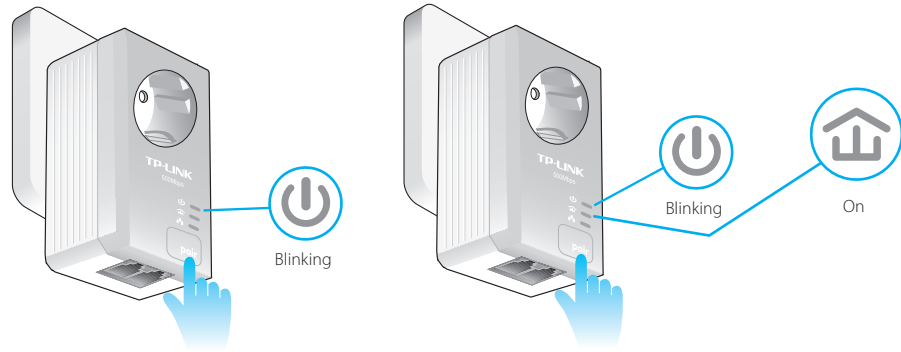☺ Wall Outlet   ☹ Power Strip

Set Up a Secure Powerline Network by Pairing (Recommended)

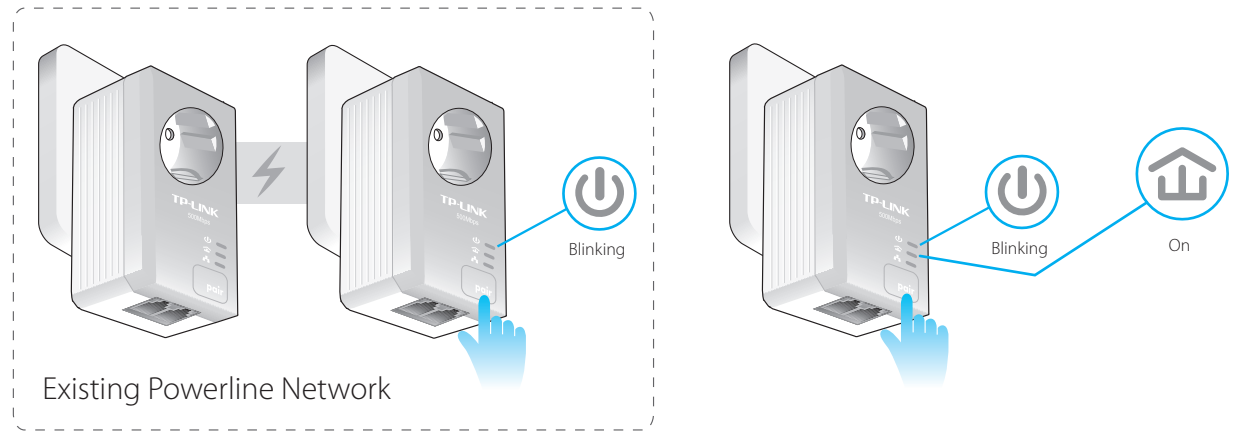You can use the Pair button on **two devices at a time** to create or join a secure powerline network.

To create a secure powerline network:

1 Press the **Pair** button on one device.

2 Press the **Pair** button on another device.

3 Done.

Blinking

Blinking · On

To join an existing secure powerline network:

1 Press the **Pair** button of any powerline device in the existing powerline network.

2 Press the **Pair** button on the new device.

3 Done.

Blinking

Existing Powerline Network

Blinking · On

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 15 seconds: Power-Saving Mode is on.*
Powerline	On	The adapter is connected to a powerline network.
	Blinking	The adapter is transferring data.
	Off	The powerline adapter is not connected to any powerline network or is in Power-Saving Mode.
Ethernet	On/Off	The Ethernet port is connected or not connected.
	Blinking	At least one Ethernet port is transferring data.

* 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.
Integrated Electrical Socket	Use as an electrical outlet expansion for power strip or household appliance. It can remove some electrical noise that might affect powerline performance.

FAQ (Frequently Asked Questions)

Q1. How to troubleshoot if there is no Internet connection after pairing the adapters?

A1. Check if you have an Internet connection by connecting the computer directly to the modem or router.
A2. Check the hardware connection between your modem and router.
A3. Make sure all the Powerline LEDs 🏠 are on. If they are not, reset or pair all your powerline devices again.
A4. Make sure your computer's IP address is in the same segment as your router's.
A5. Make sure all powerline devices are on the same electrical circuit.

Q2. What can I do if a successfully-paired powerline adapter does not reconnect after it has been moved to a new location?

A1. Make sure all powerline devices are on the same electrical circuit.
A2. Try to pair it again with another device, and make sure the Powerline LED 🏠 is on before moving it to a new location.
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 them into the integrated electrical sockets to remove some electrical noise.

http://www.tp-link.com/en/support/faq
Scan the QR code to access the Technical Support page.

More advanced configurations, such as reset, 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).