



AV1300 Gigabit Passthrough Powerline Starter Kit

Extend Reliable Gigabit Network
Using Existing Electrical Wiring



TL-PA8010P KIT



4K HD video streaming
and lag-free gaming



2x2 MIMO
Technology



Plug and Play

Highlights

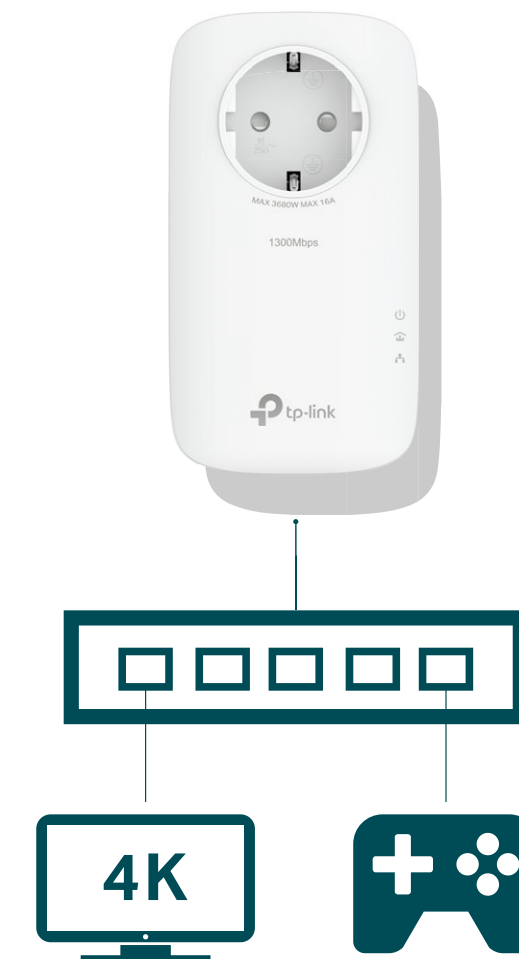
1,300 Mbps Powerline with 2×2 MIMO†

Advanced HomePlug AV2 1,300 Mbps Powerline accompanied with 2×2 MIMO technology significantly improves data transfer rates, stability and coverage.



Gigabit Ethernet for Fast Connections

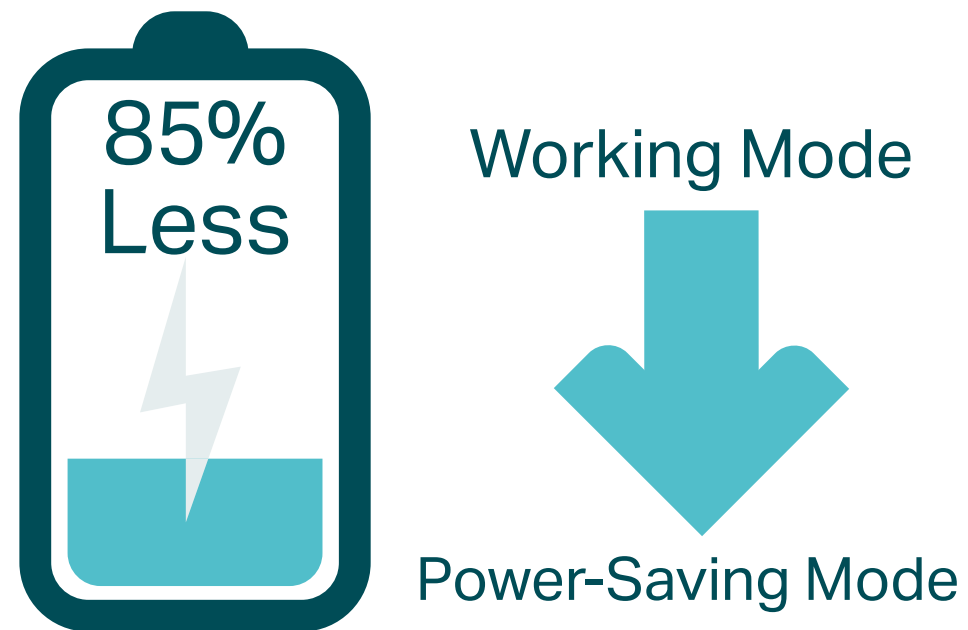
Gigabit Ethernet port provides reliable high-speed wired connections for game consoles, smart TVs, STB and more.



Highlights

Power Saving

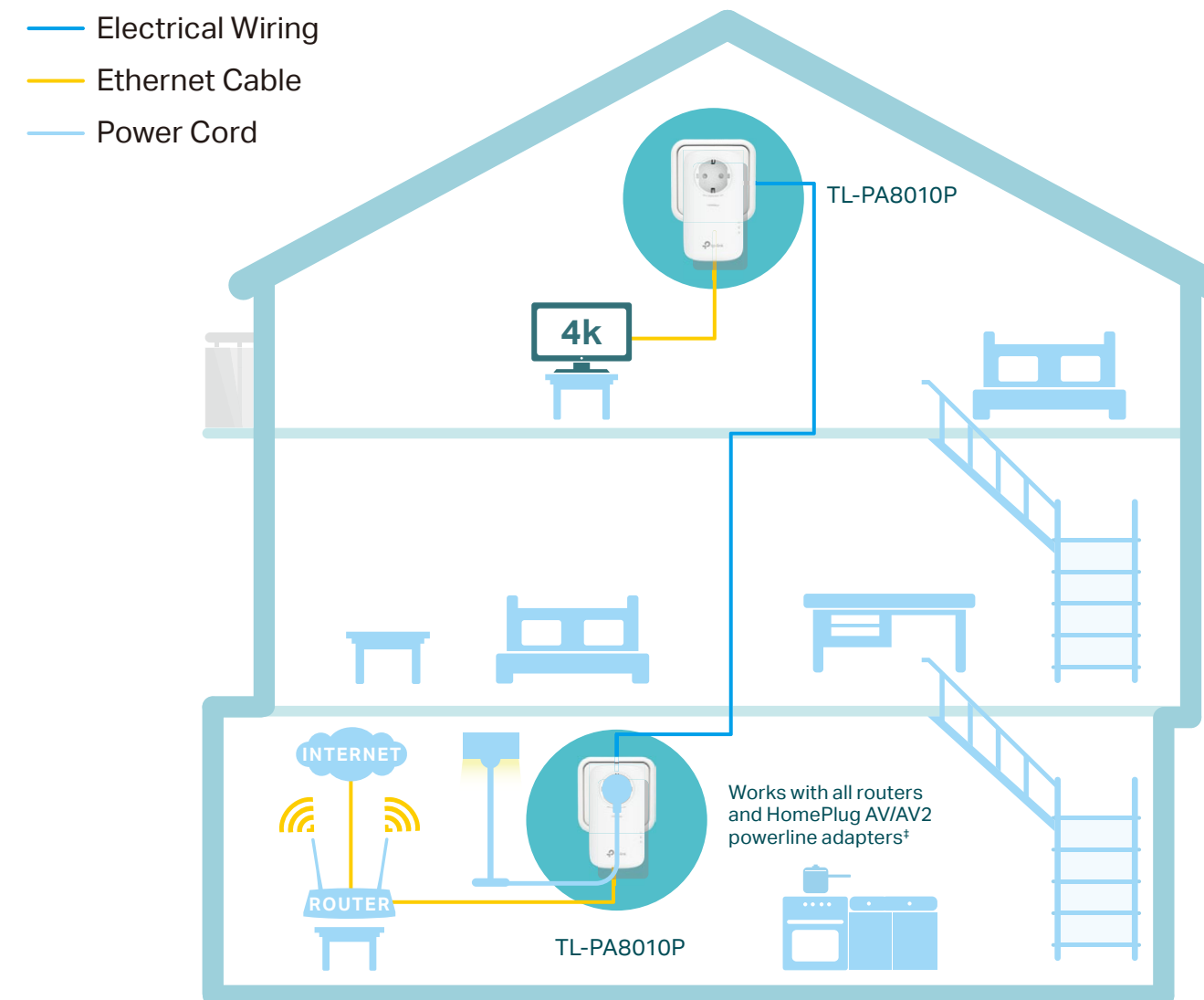
Automatically switches to "Power-Saving" mode when not in use, reducing its energy consumption by up to 85%.[§]



Get Reliable Gigabit Network from Any Outlet

AV1300 Gigabit Passthrough Powerline Starter Kit brings internet to any area with a power outlet using your home's electrical wiring.[†]

- No need for new wires or drilling
- Network passes through walls and floors



Features

Speed

- **Ultra-fast Powerline Speed** – HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1300 Mbps, ideal for Ultra HD streaming and online gaming
- **Gigabit Ports** – The Gigabit Ethernet ports allow your TVs, game consoles or PCs to connect to the internet at high speeds

Ease of Use

- **Plug and play** – Plug and play, no configuration required
- **No new wires** – No new wires, use existing electrical wiring to expand your home network
- **Keep your outlet** – An integrated socket lets you power regular devices as normal, and a built-in noise filter prevents them from interrupting the powerline signal.
- **TP-Link tpPLC** – Allows you to easily manage your network using the tpPLC Utility

Range

- **300-meter Range** – Up to 300 meters/1,000 feet over existing electrical wiring†

Security

- **Pair Button** – 128-bit AES encryption easily at a push of "Pair" button

Reliability

- **Mains Filter** – Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance

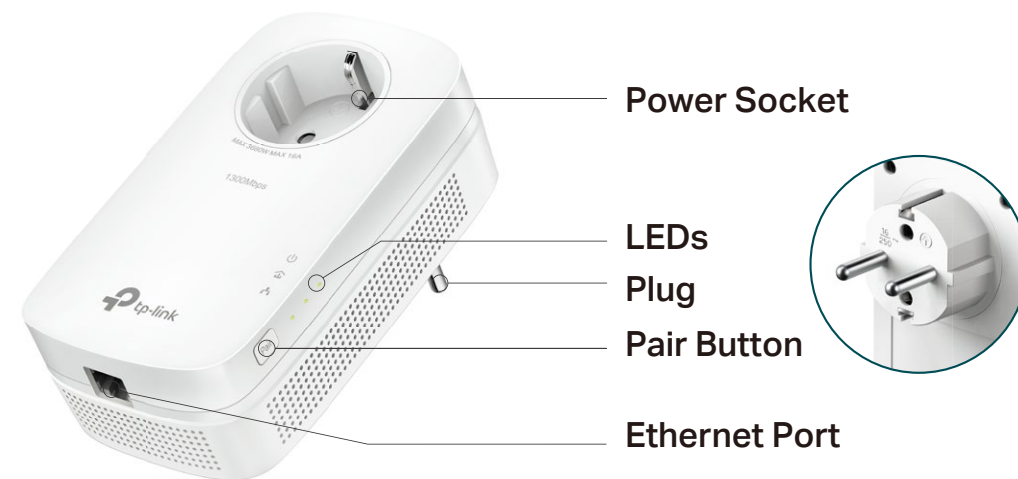
Energy Saving

- **Power Saving** – Power Saving Mode helps reducing power consumption by up to 85%[§]

Specifications

Hardware

- Plug Type: EU
- Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 4.9W
Typical: 4.6W
Standby: 0.5W
- Range: 300 meters over electrical circuit
- Interface: Gigabit Ethernet Port, Power Socket
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 2.8 x 1.7 x 5.2 in (72 x 42 x 131 mm)



For more information, please visit

<https://www.tp-link.com/home-networking/powerline/tl-pa8010p-kit/>

or scan the QR code left

Software

- Modulation Technology: OFDM (PLC)
- Encryption: Powerline Security: 128-bit AES

Others

- Certification: CE, RoHS
- Package Contents:
 - AV1300 Gigabit Passthrough Powerline Adapter
 - 2 x TL-PA8010P
 - 2 x Ethernet Cable
 - Quick Installation Guide
- System Requirements:
 - Windows 2000/XP/2003/Vista, Windows 7/8/8.1/10, Mac, Linux
- System Requirements for tpPLC Utility:
 - Windows XP/Vista/7/8/8.1/10 and Mac OS X (10.7 or later)
- Environment:
 - Operating Temperature: 0°C~40°C (32°F ~104°F)
 - Storage Temperature: -40°C~70°C (-40°F ~158°F)
 - Operating Humidity: 10%~90% non-condensing
 - Storage Humidity: 5%~90% non-condensing

Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2020 TP-Link Technologies Co., Ltd. All rights reserved.

¹Maximum Powerline signal rates are the physical rates derived from HomePlug AV/AV2 specifications. Actual Powerline data throughput and Powerline range are not guaranteed and will vary as a result of network conditions and environmental factors, including electrical interference, volume of traffic and network overhead, AFCI circuit breaker, and Powerline being located in a separate circuit.

²Compatible with all HomePlug AV and AV2 Standard Powerline adapters. This product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or are non-standard or outdated.

³Actual power saving date will vary in different network conditions and environments.

www.tp-link.com

TP-Link AV1300 Gigabit Passthrough Powerline Starter Kit TL-PA8010P KIT