tp-link

AV1300 Gigabit Powerline Starter Kit

Smooth Ultra HD Streaming
in Every Room

TL-PA8010 KIT

HomePlug
AV2 1300Mbps

2x2 MIMO
Technology

Plug and Play

Highlights

HomePlug AV2 Standard Compliant

The HomePlug AV2 standard creates high-speed data transfer rates of up to 1300Mbps to support all your online activities.
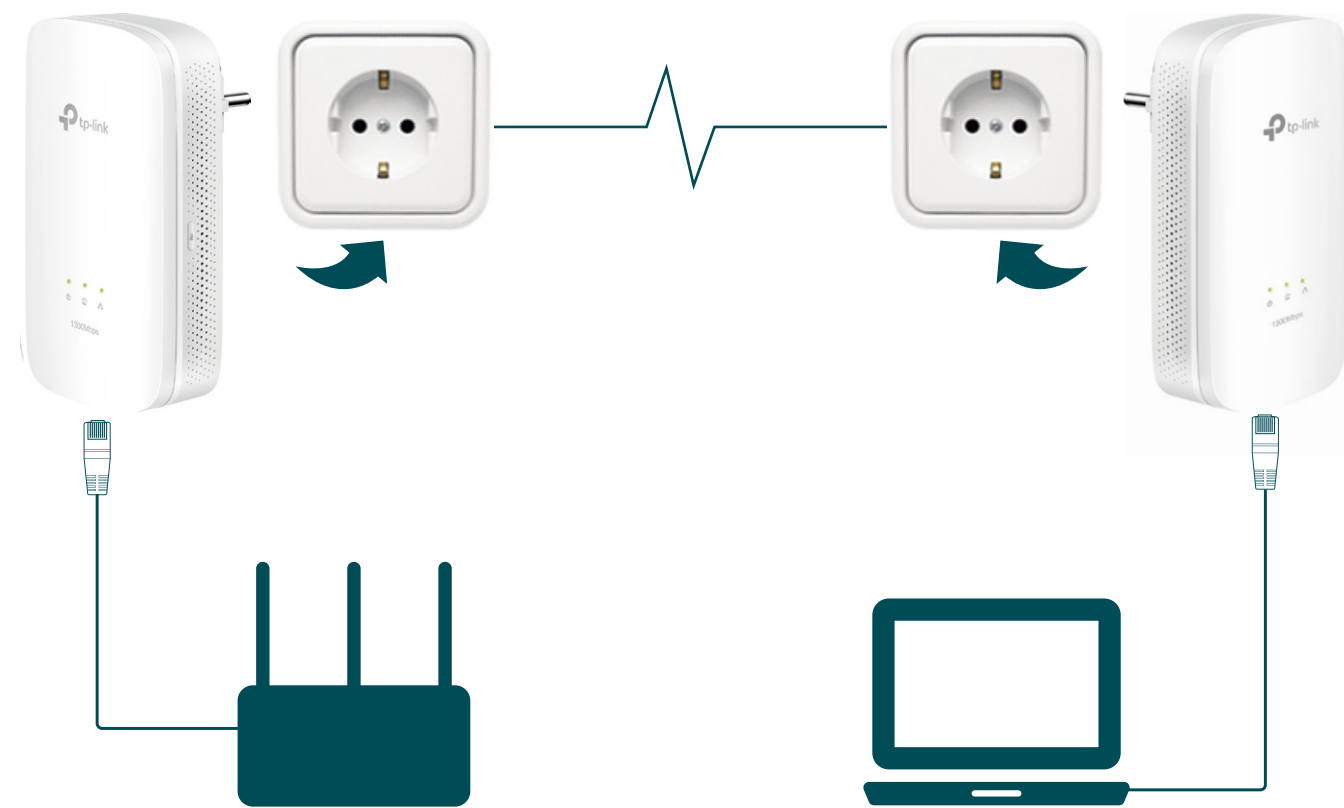
Gigabit Ethernet for Fast Connections

2 × 2 MIMO technology is like adding an extra lane on a highway. It establishes multiple simultaneous connections so you can enjoy 2× faster, more stable powerline speeds.

HomePlug AV   600Mbps

HomePlug AV2   1300Mbps

SISO
Single-In-Single-Out
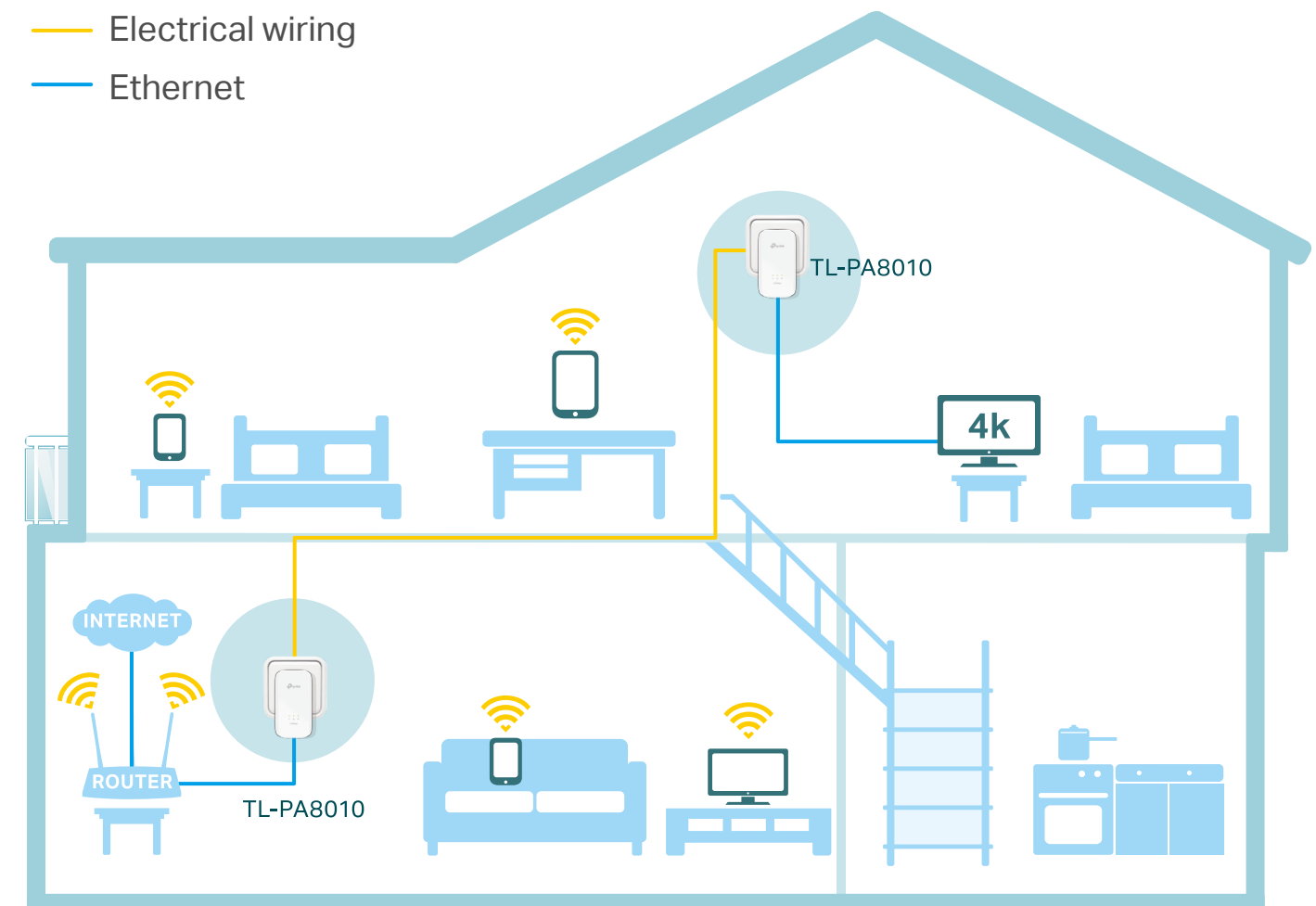
MIMO
Multi-In-Multi-Out

Highlights

Plug and Play

Powerline adapters and extenders must be deployed in a set of two or more. Simply plug them into wall outlets and enjoy the internet.

Internet from Any Outlet

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

— Electrical wiring
— Ethernet

TL-PA8010

4k

INTERNET

ROUTER

TL-PA8010

Features

Speed

- Ultra-fast Powerline Speed – HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1300Mbps, ideal for Ultra HD streaming and online gaming

- Gigabit Port – Gigabit Ethernet Port allows your TV, game console or PC to connect to the internet at high speed

Range

- 300-meter Range – Up to 300-meter range over the household power circuit.

Reliability

- MIMO Technology – Line-Neutral/Line-Ground 2×2 MIMO with beamforming ensures fast and stable connection

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

- TP-Link tpPLC – Allows you to easily manage your network using the tpPLC Utility

Security

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

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: 4.2W
Standby: 0.5W

· Range: 300 Meters over electrical circuit

· Interface: Gigabit Ethernet Port

· Button: Pair Button

· LED Indicator: Power, Powerline, Ethernet

· Dimensions (W x D x H): 2.68 x 1.18 x 4.85 in. (68 x 30 x 123 mm)

LEDs

Pair Button
Plug

Ethernet Port

Software

· Modulation Technology: OFDM (PLC)

· Encryption: Powerline Security: 128-bit AES

Others

· Certification: CE, RoHS

· Package Contents:

2 x AV1300 Gigabit Powerline Adapter TL-PA8010
2 x Ethernet cable
Quick Installation Guide

· System Requirements:

Windows 2000/XP/2003/Vista, Windows 7/8/8.1/10, Mac OS, Linux

· System Requirements for tpPLC Utility:

Windows 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later)

· Environment:

Operating Temperature: 0℃~40℃ (32°F ~104°F)
Storage Temperature: -40℃~70℃ (-40°F ~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing

For more information, please visit

http://www.tp-link.com/en/products/details/cat-18_TL-PA8010-KIT.html

or scan the QR code left