tp-link

AV1300 Gigabit Passthrough Powerline Starter Kit

Extend Reliable Gigabit Network
Using Existing Electrical Wiring

TL-PA8010P KIT

4K 4K HD video streaming and lag-free gaming

2x2 2x2 MIMO Technology
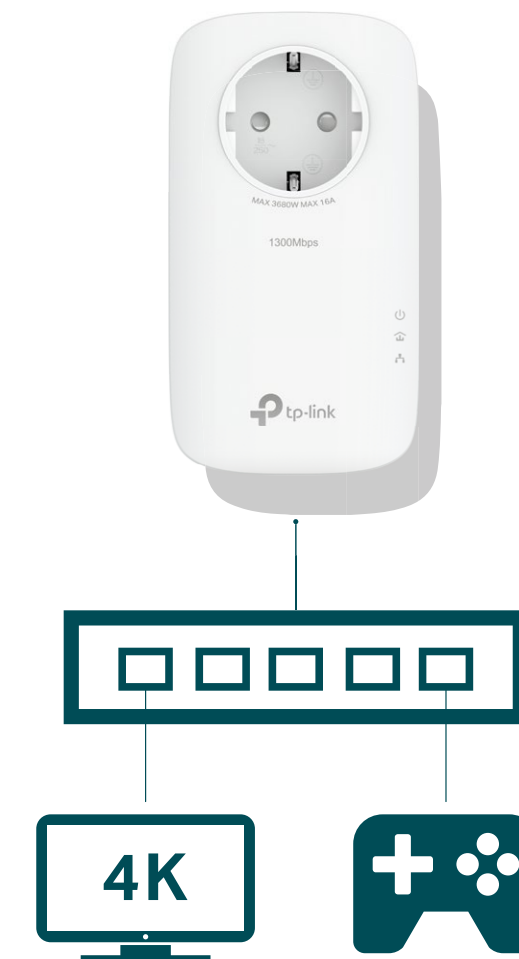
Plug and Play

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.

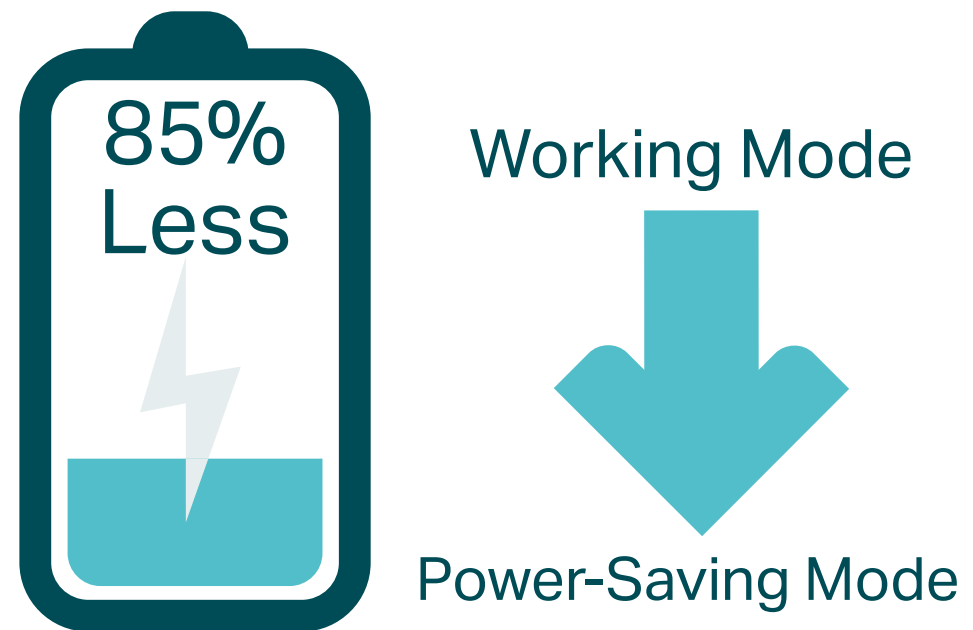## Gigabit Ethernet for Fast Connections

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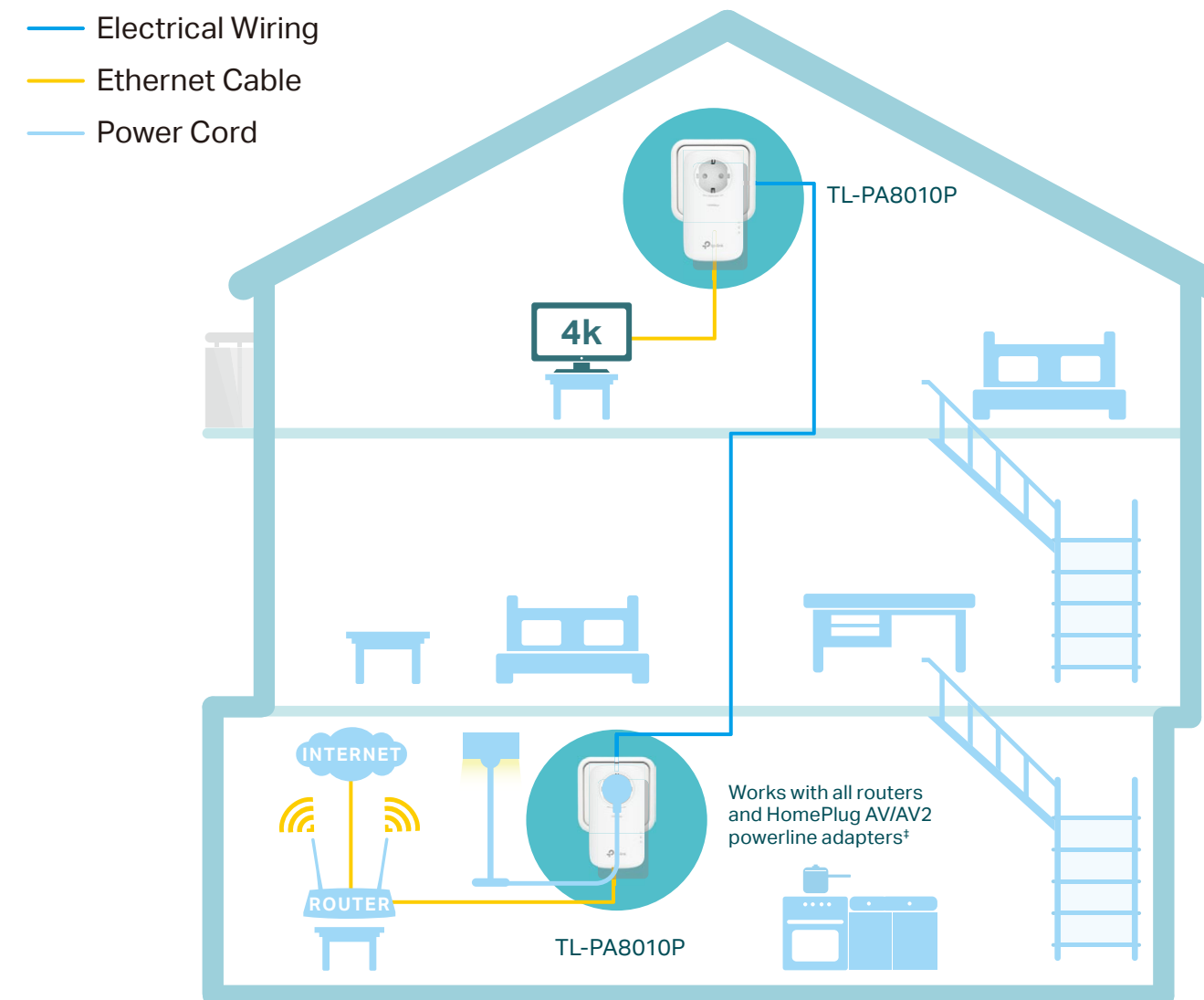
SISO
Single-In-Single-Out

MIMO 2× Faster
Multi-In-Multi-Out

Highlights

Power Saving

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

85% Less

Working Mode

↓

Power-Saving Mode

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

— Electrical Wiring
— Ethernet Cable
— Power Cord

TL-PA8010P

4k

INTERNET

ROUTER

Works with all routers and HomePlug AV/AV2 powerline adapters‡

TL-PA8010P

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

Range

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

Reliability

· Mains Filter – Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance
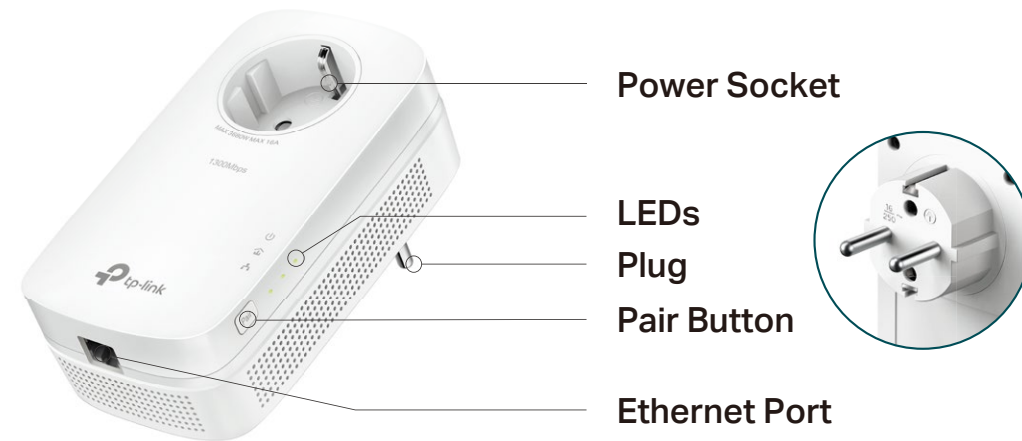
Ease of Use

· 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

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: 4.9W
  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 × 1.7 × 5.2 in (72 × 42 × 131 mm)

Power Socket

LEDs
Plug
Pair Button

Ethernet Port

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 × TL-PA8010P

  2 × 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℃~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