tp-link

AV1000
Gigabit Passthrough
Powerline Starter Kit

Smooth HD Streaming in Every Room

TL-PA7010P KIT
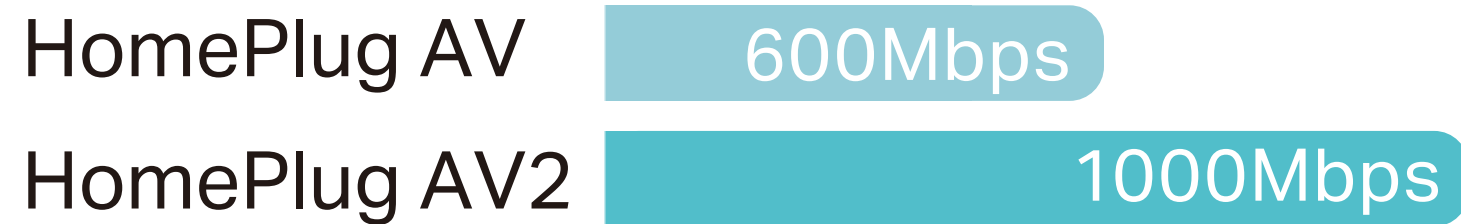
HomePlug AV2
1000Mbps

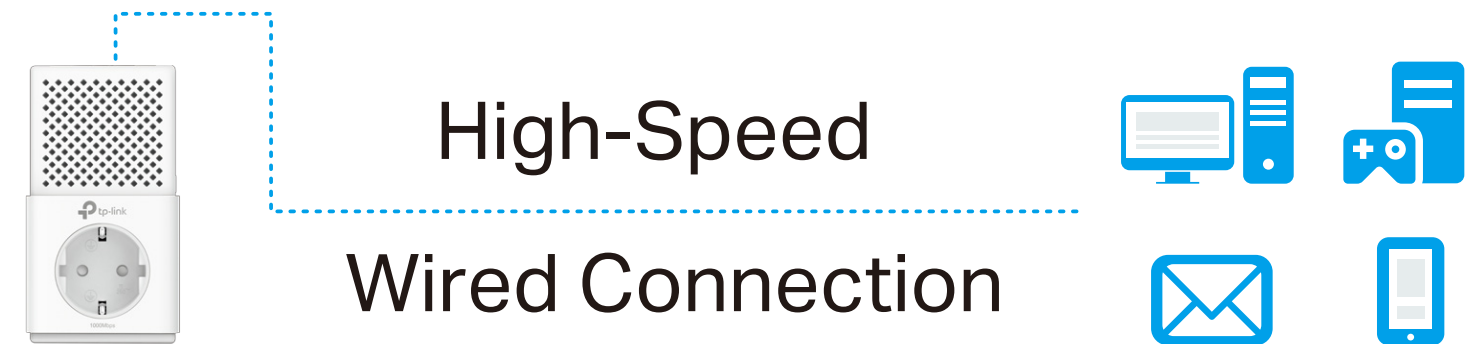Gigabit
Ethernet

Plug, Pair
and Play
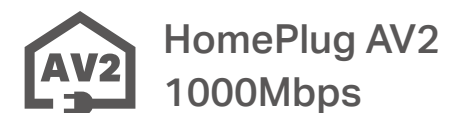
Highlights

HomePlug AV2 Standard Compliant

The HomePlug AV2 standard creates high-speed data transfer rates of up to 1000Mbps to support all your online activities.
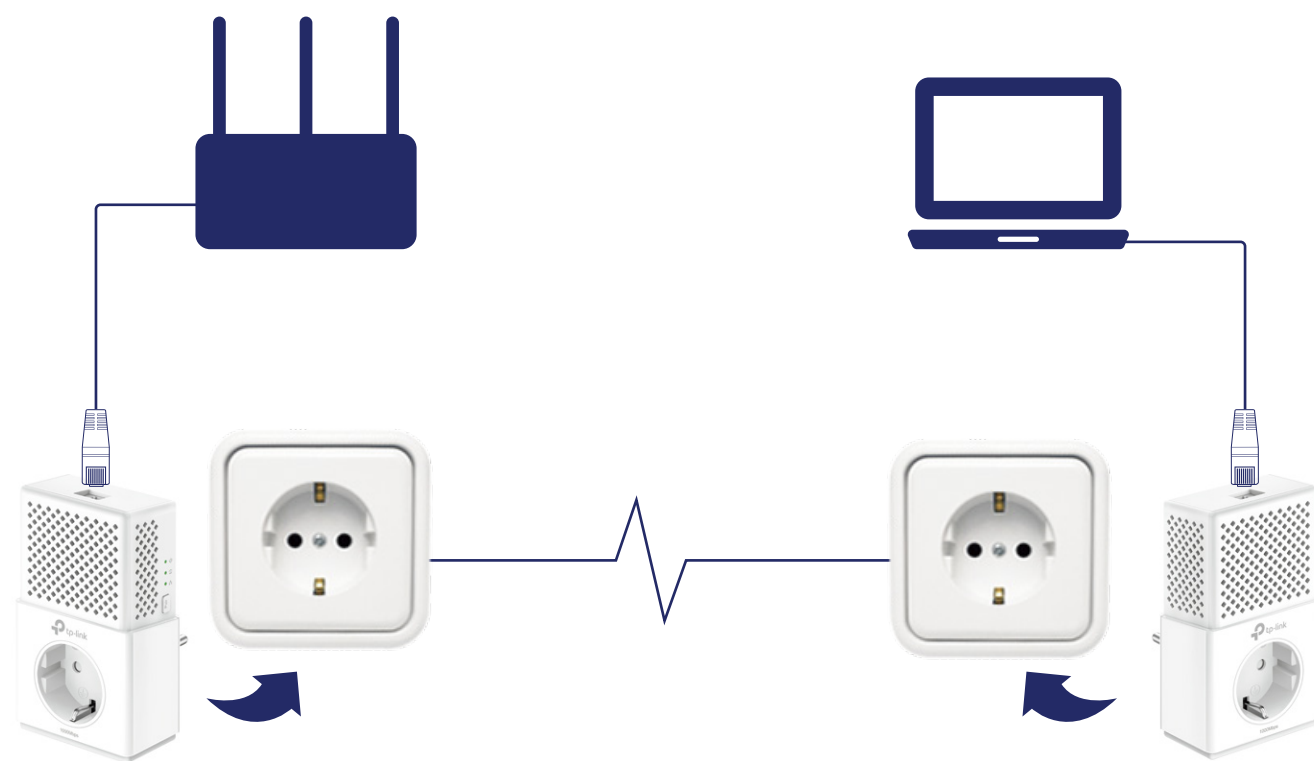
Gigabit Ethernet for Fast Connections

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

HomePlug AV   600Mbps

HomePlug AV2   1000Mbps
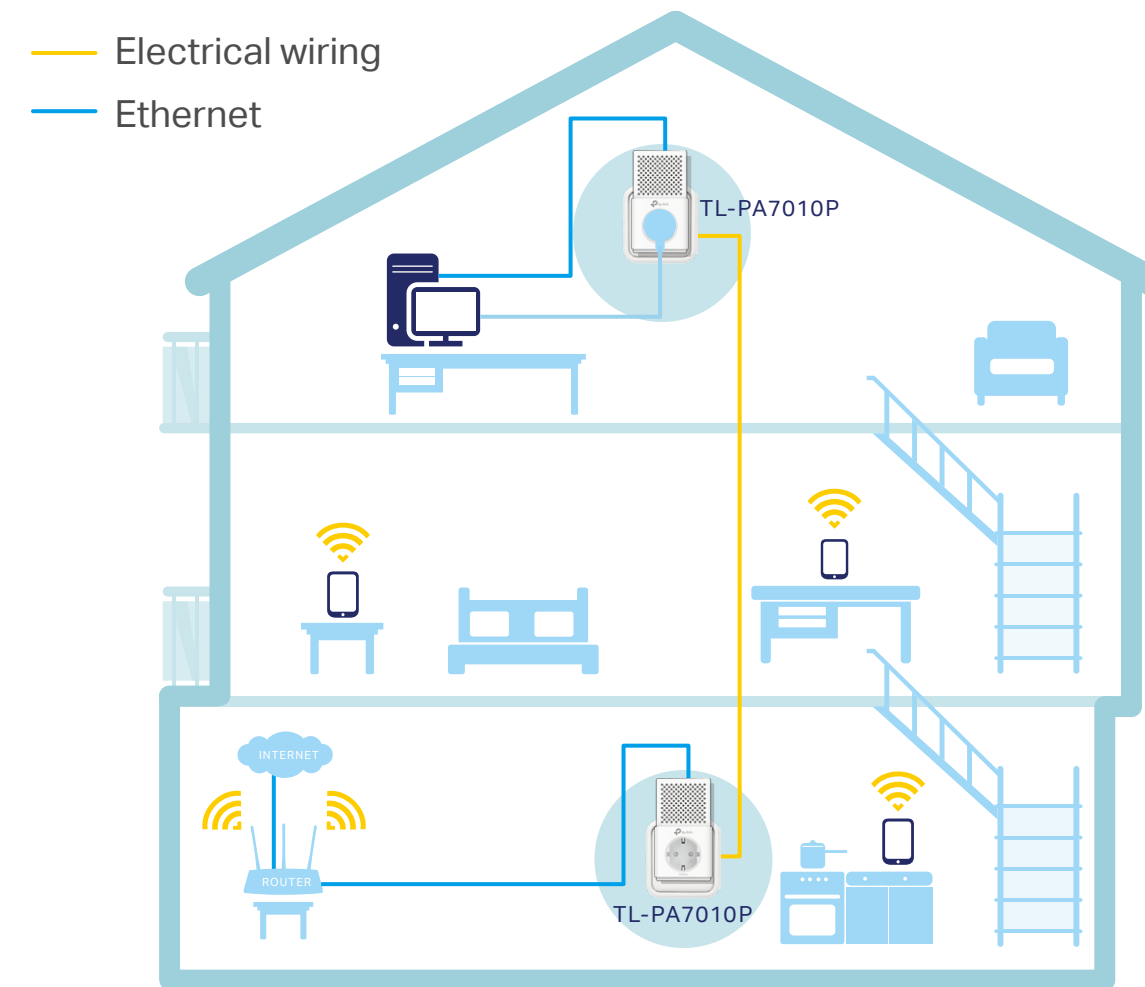
High-Speed
Wired Connection

Highlights

Plug, Pair and Play!

Powerline adapters and extenders must be deployed in a set of two or more.

Internet from Any Outlet

The AV1000 Gigabit Passthrough Powerline Starter Kit brings internet to any area with a power outlet using your home's electrical wiring.

Electrical wiring
Ethernet
TL-PA7010P
TL-PA7010P

Features

Speed

· **Ultra-fast Powerline Speed –** HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1000Mbps, ideal for Ultra HD streaming and online gaming

· **Gigabit Port –** 1 Gigabit Ethernet Port allows your TVs, game consoles or PCs to connect to the internet at high speeds

Range

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

Reliability

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

Ease of Use

· **Plug, pair and play –** Plug, pair 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: 2.64W (220V/50Hz)
  Typical: 2.49W (220V/50Hz)
  Standby: 0.45W (220V/50Hz)

- Range: Up to 300 Meters/1000 feet over existing electrical wiring

- Interface: Gigabit Ethernet Port, Power Socket

- Button: Pair Button

- LED Indicator: Power, Powerline, Ethernet

- Dimensions (W × D × H): 2.8 × 1.7 × 5.0 in. (71× 42 × 126 mm)

Ethernet Port

LEDs
Pair Button
Plug

Power Socket
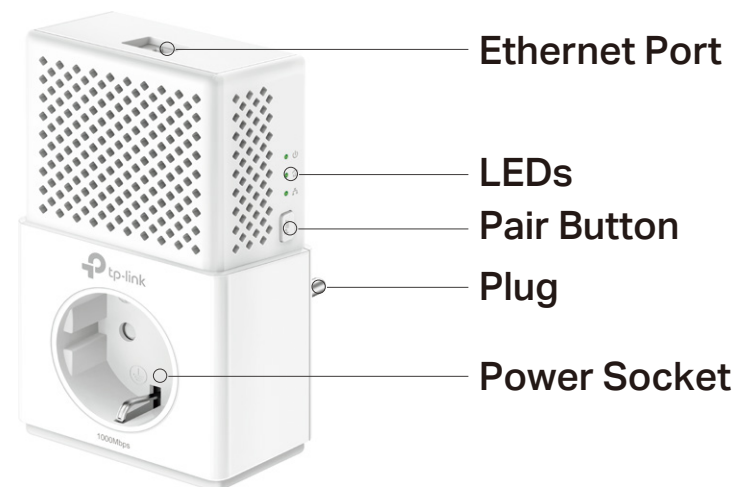
For more information, please visit
http://www.tp-link.com/us/products/details/TL-PA7010P-KIT.html
or scan the QR code left

Software

- Modulation Technology: OFDM (PLC)

- Encryption: Powerline Security: 128-bit AES

Others

- Certification: CE, RoHS

- Package Contents:

  AV1000 Gigabit Passthrough Powerline Adapter 2 * TL-PA7010P

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

- Environment:

  Operating Temperature: 0℃~40℃ (32℉ ~104℉)

  Storage Temperature: -40℃~70℃ (-40℉ ~158℉)

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing