

AV1200

Gigabit Powerline Starter Kit

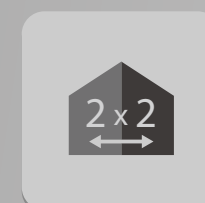
TL-PA8010 KIT

Highlights

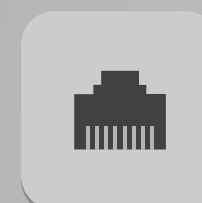
- **AV1200** – HomePlug AV2 standard compliant, high-speed data transfer rates of up to 1200Mbps, supports all your online needs
- **MIMO Technology** – Line-Neutral/Line-Ground 2×2 MIMO with beamforming ensures fast and stable connection
- **Gigabit Port** – Gigabit port creates secure wired networks for desktops, smart TVs or game consoles
- **Plug and Play** – Plug and play, no configuration required
- **Patented Power** – Saving Mode automatically reduces power consumption by up to 85%



HomePlug AV2
1200Mbps



2 x 2
MIMO



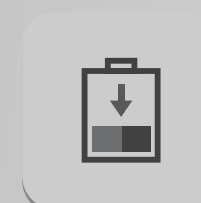
Gigabit
LAN Port



1000
feet



One Button
Security



Power
Save

Features

Speed

- Ultra-fast Powerline Speed – HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1200Mbps, ideal for Ultra HD streaming and online gaming
- Gigabit Port – Gigabit Ethernet Port allows your TVs, game consoles or PCs to connect to the Internet at high speeds

Reliability

- MIMO Technology – Line-Neutral/Line-Ground 2x2 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

Energy Saving

- Power Save – Power Saving Mode helps reducing power consumption by up to 85%¹

Range

- 1000-foot Range – Up to 1000-foot range over the household power circuit

Security

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

Specifications

Hardware

- **Transmission Speeds:** Powerline: up to 1200 Mbps
Ethernet: 10/100/1000 Mbps
- **Standards and Protocols:** HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- **Interface:** Gigabit Ethernet Port
- **Plug Type:** US
- **Button:** Pair Button
- **LED Indicator:** Power, Powerline, Ethernet
- **Item Dimensions (W x D x H):** 4.85×2.68×1.18 in. (123×68×30 mm)
- **Packing Dimensions (W x D x H)::** 9.1 x 7.5 x 3.9 in. (230x190x100 mm)
- **Access Methods:** CSMA/CA channel-access schemes
- **Frequency Band:** 2 MHz to 67.5 MHz
- **IGMP:** IGMP v1/v2/v3
- **Power Consumption:** Maximum: 4.2 W (230V/50Hz)
Standby: 0.5 W (230V/50Hz)
- **Power Saving Mode:** When there is no Ethernet link in 300 seconds
- **Range:** 1000 feet in house
- **Compatibility:** Compatible with all AV1200, AV1000, AV600, AV500 & AV200 powerline adapters

Software

- **Modulation Technology:** OFDM
- **Security:** 128-bit AES Encryption
- **Quality of Service (QoS):** ToS
Supports up to 4-level type QoS
Support up to 8-level VLAN priority field

Others

Package Contents

- AV1200 Gigabit Powerline Adapter, TL-PA8010 * 2
- 2-meter CAT.5e Ethernet Cable * 2
- Quick Installation Guide

Certification

- CE, RoHS

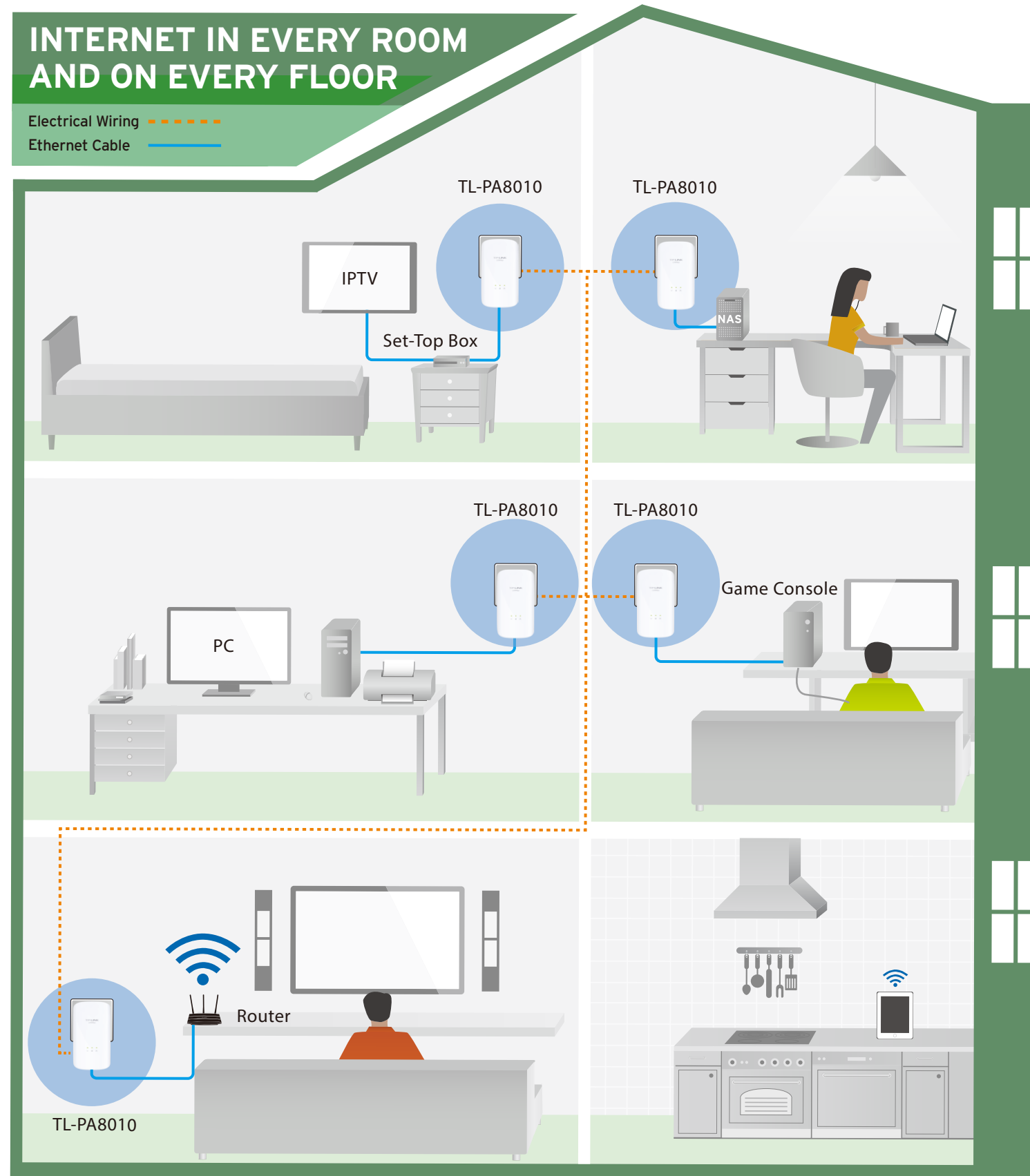
System Requirements

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

Environment

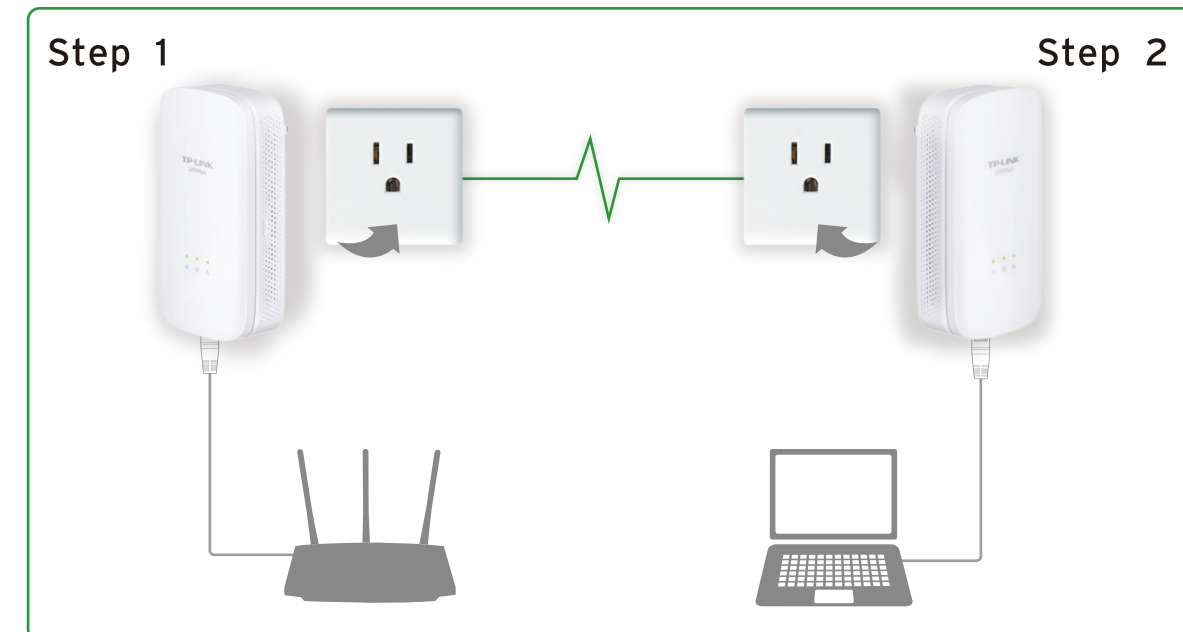
- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Diagrams



Pair Button
(Set up a secure powerline network within minutes)

Gigabit Ethernet Port
(Connect to Your Router, Laptop, Game Console, TV and more)



Note: Powerline adapters should be deployed on the same circuit and in set of two or more. The first, connected to the router and others located elsewhere to enable connectivity in those locations.

Others

Ideal to use with



- AC1900 Wireless Dual Band Gigabit Router Archer C9



- AC1750 Wireless Dual Band Gigabit Router Archer C8

Similar Products



- AV1200 3-port Gigabit Passthrough Powerline Starter Kit TL-PA8030P KIT



- AV1200 Gigabit Passthrough Powerline Starter Kit TL-PA8010P KIT



For more information, please visit

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

or scan the QR code left

www.tp-link.com

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¹ Actual data will vary because of the network conditions and environment factors.

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TL-PA8010 KIT