TP-LINK®
The Reliable Choice

AV1200
Passthrough Powerline ac Wi-Fi Kit

TL-WPA8630P KIT

Highlights

· **AC1200** – Deliver combined Wi-Fi speeds of up to 1200Mbps, ensuring optimal productivity and uninterrupted entertainment

· **HomePlug AV2** – Providing users with ultra-fast data transfer speeds of up to 1200Mbps, perfect for bandwidth-intensive activities

· **2X2 MIMO** – Establishes multiple simultaneous connections for you to enjoy higher powerline speeds and greater stability

· **Wi-Fi Clone Button** – Copy the network name (SSID) and password of your main router with the touch of a button to expand your network

· **Auto-Sync** – Easily add additional extenders to your powerline network, change from any device will be implemented on all network devices

| Dual Band 2.4 & 5 GHz | 300Mbps+ 867Mbps | 1200Mbps HomePlug AV2 | Gigabit Ports | Plug & Play | Wi-Fi Clone | Wi-Fi Auto-Sync | tpPLC App |

Available on the App Store

ANDROID APP ON Google play

Features

Speed

- **Wireless AC Standard** – Dual-band Wi-Fi speeds of 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band

- **HomePlug AV2** – Provides up to 1200Mbps high-speed data transmission over a home's existing electrical wiring, making it ideal for HD video streaming and online gaming

- **Multiple Gigabit Ports** – Three gigabit ethernet ports allows you to connect game consoles, smart TVs, or media receivers to the Internet.

Range

- **Expansive Coverage** – Utilizes any household powercircuit to deliver data over distances of up to 300 meters

- **2 x 2 MIMO with Beamforming** – improves coverage throughout the home, especially in areas where the wireless signal from the main router does not reach.

Ease of Use

- **Wi-Fi Clone** – Allows powerline extenders to copy the network name (SSID) and password from your router with one simple touch

- **Wi-Fi Auto-Sync** – Automatically adopts Wi-Fi settings from your existing powerline network

- **TP-LINK tpPLC** – Allows you to easily manage your network using the intuitive tpPLC App or the tpPLC Utility

- **Plug, Pair, and Play** – Set up your powerline network in minutes

Reliability

- **Mains Filter** – The integrated Mains Filter reduces electrical noise interference and improves powerline communication performance.

Security

- **Pair Button** – Provides a connection with 128-bit AES encryption, at the touch of "Pair" button

Specifications

Hardware

· **Transmission Speeds:** Powerline: up to 1200 Mbps

                             Ethernet: 10/100/1000Mbps

· **Standards and Protocols:** HomePlug AV2, IEEE 1901,

                             IEEE 802.3,IEEE 802.3u,

                             IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/n/ac 5GHz

· **Interface:** 3 Gigabit Ethernet Ports, Power Socket

· **Plug Type:** UK

· **Button:** Pair, Reset, LED On/Off, Wi-Fi Clone

· **LED Indicator:** Power, Powerline, Ethernet, 2.4G Wi-Fi, 5G Wi-Fi

· **Item Dimensions (W x D x H):** 6.0 x 3.0 x 1.7 in. (152 x 75 x 42mm)

· **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 Output to Integrated Socket:** 16 A

· **Power Consumption:** Maximum: 10.8 W (230V/50Hz)

                           Standby: 5W (230V/50Hz)

· **Range:** 300 meters in house

· **Compatibility:** Compatible with all HomePlug AV & AV2 Standard 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 Passthrough Powerline ac Wi-Fi Kit: TL-WPA8630P & TL-PA8010P

· 2-meter CAT.5e Ethernet Cable * 2
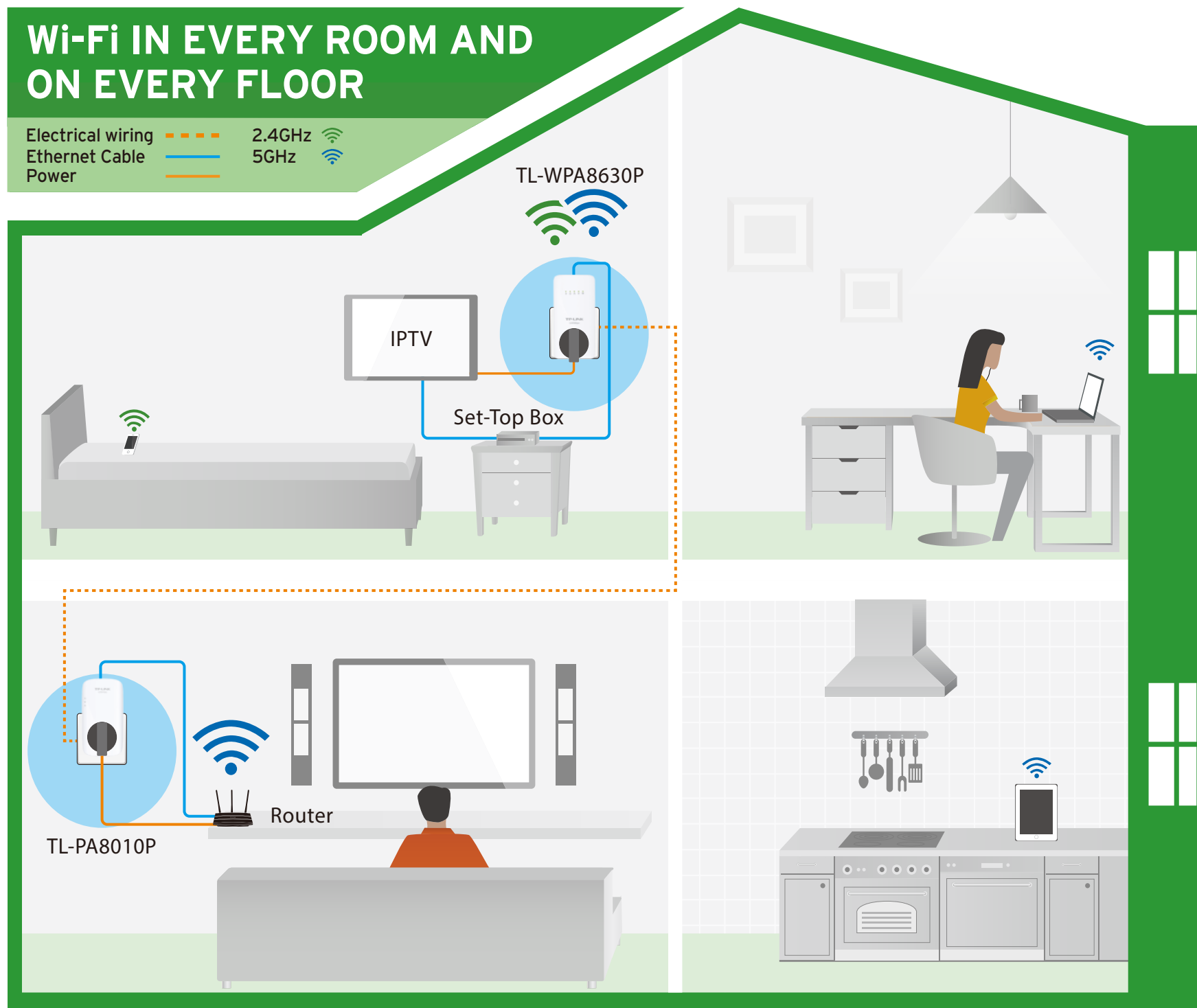
· Quick Installation Guide

Certification

· CE, RoHS

System Requirements

· Windows 10/8.1/8/7/Vista/XP, Mac OS, Linux[2]

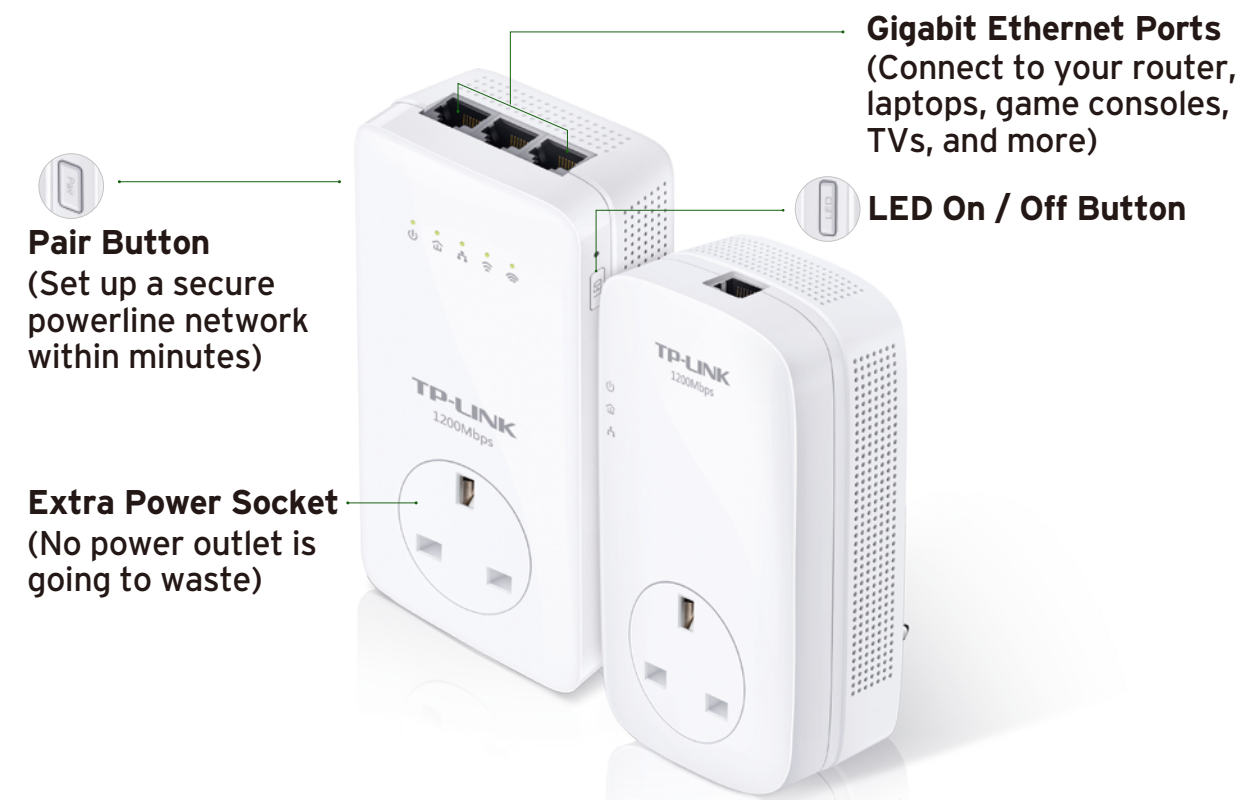**Environment**

· Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F)

· Storage Temperature: -40°F ~ 158°F (-40°C ~ 70°C)

· Operating Humidity: 10% ~ 90% non-condensing
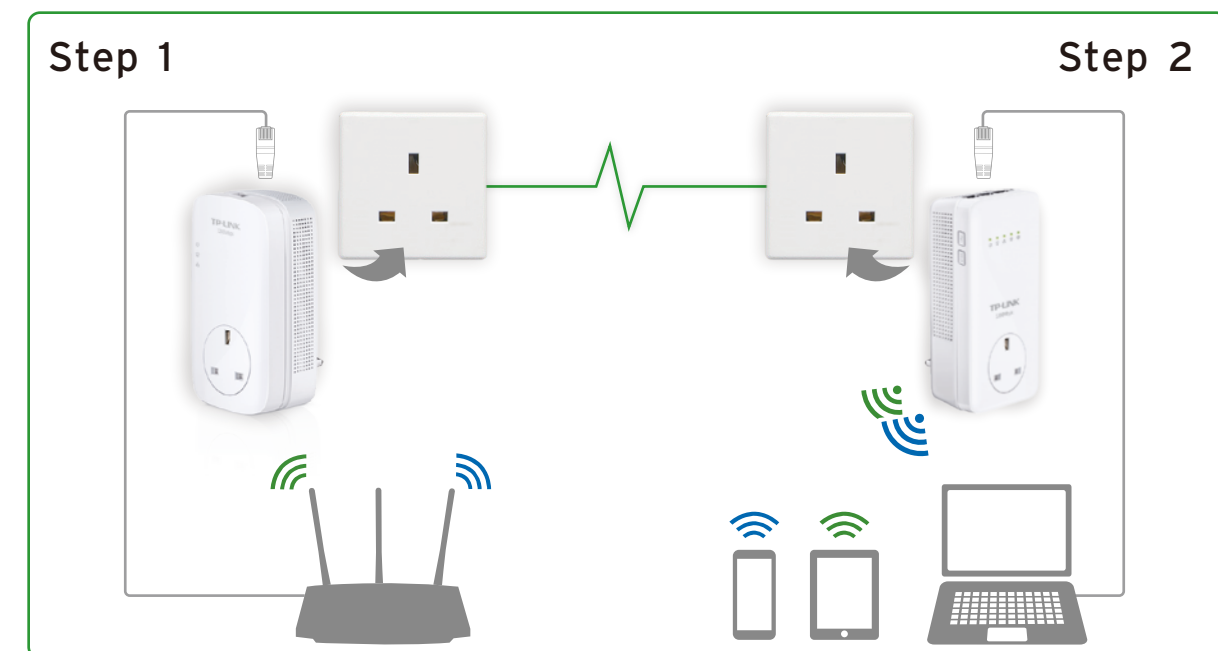
· Storage Humidity: 5% ~ 90% non-condensing

Diagrams

Wi-Fi IN EVERY ROOM AND ON EVERY FLOOR

- Electrical wiring
- Ethernet Cable
- Power
- 2.4GHz
- 5GHz

TL-WPA8630P

IPTV

Set-Top Box

Router

TL-PA8010P

Gigabit Ethernet Ports
(Connect to your router, laptops, game consoles, TVs, and more)

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

LED On / Off Button

Extra Power Socket
(No power outlet is going to waste)

PLUG, PAIR AND PLAY!

Step 1

Step 2

Powerline adapters must be deployed in sets of two or more.

Note： Powerline adapters need to be connected to the same electrical circuit. To ensure optimal performance, TP-LINK 1200Mbps Powerline adapters should better be paired with other adapters that featuring 1200Mbps transmission rates, or higher.

Others

Ideal to use with

- AC1900 Wireless Dual Band Gigabit Router
  Archer C9

- AC1750 Wireless Dual Band Gigabit Router
  Archer C8

Similar Products

- AV1200 Gigabit Passthrough Powerline Starter Kit
  TL-PA8010P KIT

- AV500 Powerline ac Wi-Fi Kit

  TL-WPA4530 KIT

www.tp-link.com

TP-LINK®   AV1200 Passthrough Powerline ac Wi-Fi Kit   **TL-WPA8630P KIT**