tp-link

AV1000 Gigabit Powerline ac Wi-Fi Kit

AC750 Wi-Fi to Power Up Your Network

TL-WPA7510 KIT

HomePlug AV2 1000Mbps

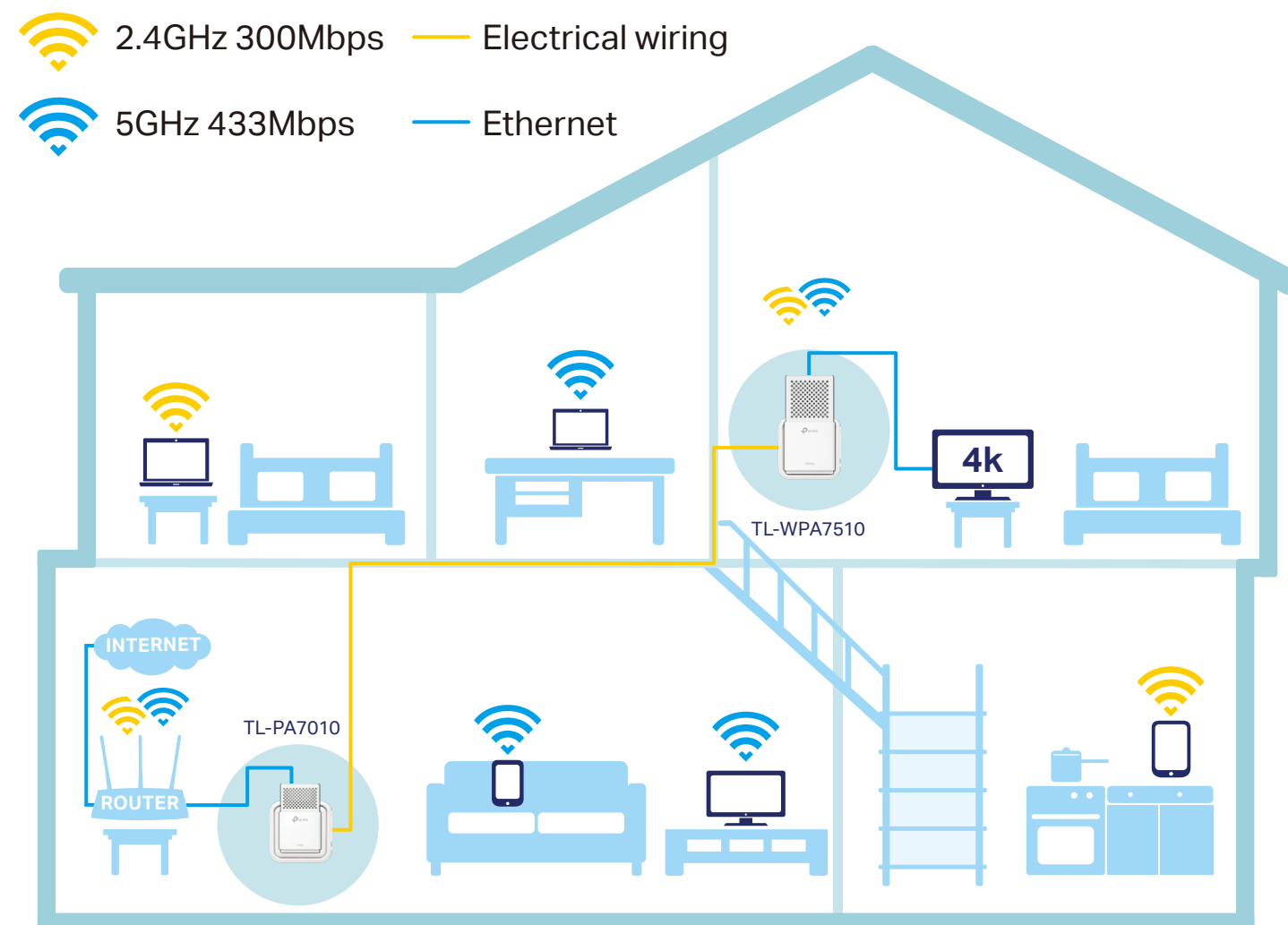**2x2** 300Mbps + 433Mbps Dual Band Wi-Fi
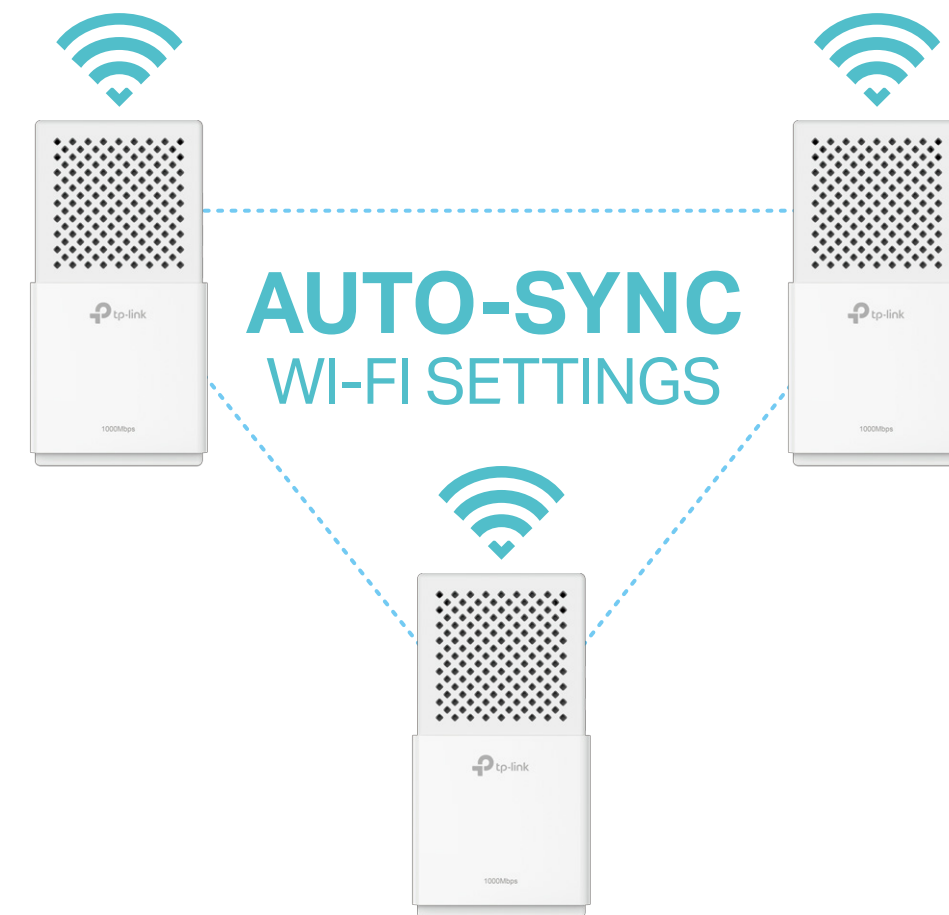
Wi-Fi Auto-Sync

Highlights

HomePlug AV2 Standard Compliant

HomePlug AV2 provides users with stable, high-speed data transfer rates of up to 1000Mbps on a line length of up to 300 meters.

2.4GHz 300Mbps — Electrical wiring

5GHz 433Mbps — Ethernet

TL-WPA7510

4k

INTERNET

TL-PA7010

ROUTER

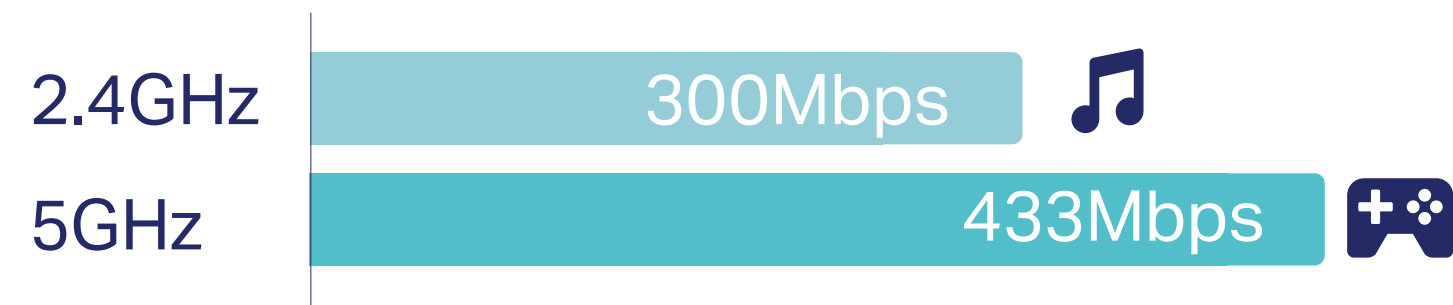## Wi-Fi Auto-Sync for A Unified, Powerful Network

Powerline extenders simply copy your router's Wi-Fi settings and apply any changes across the secure powerline network with Wi-Fi Clone and Wi-Fi Move.
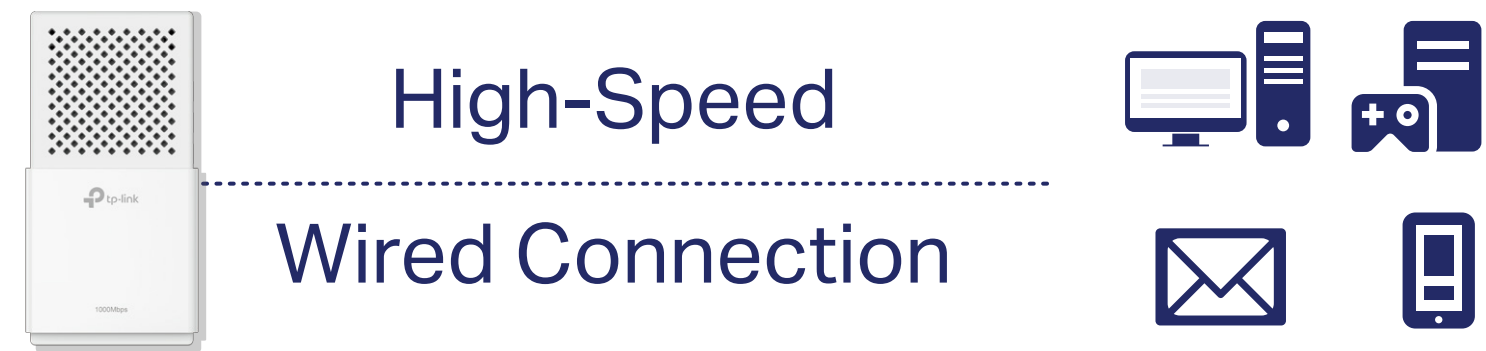

AUTO-SYNC
WI-FI SETTINGS

Highlights

Fast Dual Band Wi-Fi for Every Need in Every Room

300Mbps (2.4GHz) is ideal for browsing the web and video chatting, while 433Mbps (5GHz) is perfect for HD streaming and lag-free gaming.

Gigabit Ethernet for Fast Connections

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

2.4GHz 300Mbps

5GHz 433Mbps

High-Speed

Wired Connection

Features

Speed

· Wireless AC Standard – AC750 dual band Wi-Fi (433Mbps on 5GHz & 300Mbps on 2.4GHz) allows streaming, gaming, emailing, browsing and posting on your wireless devices, throughout your home.

· HomePlug AV2 – Provides up to 1000Mbps high-speed data transmission over a home's existing electrical wiring

· Gigabit Ethernet Port – Provides reliable high-speed wired connections for game consoles, smart TVs, and NAS

· Speed Optimization – Supports IGMP managed multicast IP transmission, optimizing IPTV streaming

Wi-Fi Range

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

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 – Quickly set up a secured Powerline network

Security

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

· Parental Controls – Manage when and how connected devices can access the internet

· Encryptions for Secure Network – WPA-PSK/WPA2-PSK encryptions provide active protection against security threats

Specifications

Hardware

· Transmission Speeds:

   Powerline: up to 1000 Mbps

   Ethernet: 10/100/1000 Mbps

· Standards and Protocols:

   HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3, IEEE 802.3ab, IEEE 802.11b/g/n (2.4GHz), IEEE 802.11a/n/ac (5GHz)

· Interface: 1 Ethernet Port

· Plug Type: EU

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

· LED Indicator: Power, Powerline, Ethernet, Wi-Fi (2.4GHz), Wi-Fi (5GHz)

· Dimensions (W x D x H):

   TL-WPA7510: 5.3 × 2.8 × 1.9 in. (135.6 × 70.8 × 49 mm)

   TL-PA7010: 3.8 × 2.4 × 1.4 in. (98 × 60 × 36 mm)

· IGMP: IGMP v1/v2/v3

· Power Consumption:

   Maximum: 8.2W

   Typical: 6.5W

   Standby: 3.5W

· Range: Up to 300 meters over existing electrical wiring

· Compatibility:

   Compatible with all HomePlug AV & AV2 Standard Powerline adapters

Gigabit Ethernet Port

Reset Button
Pair Button
LED On/Off Button

Wi-Fi Clone Button

Pair Button

tp-link

1000Mbps

tp-link

1000Mbps

Specifications

Software

· Modulation Technology: OFDM

· Security:

Wireless: WPA-PSK / WPA2-PSK, WPA / WPA2, WEP Encrptions

Powerline: 128-bit AES Encryption

· Management Tools:

tpPLC-Scan the QR code to download TP-Link tpPLC App

Or download new tpPLC Utility on PCs: www.tp-link.com.

Others

Package Contents

· AV1000 Powerline Wi-Fi Kit: TL-WPA7510 & TL-PA7010

· Ethernet Cable × 2

· Quick Installation Guide

Certification

· CE, RoHS

System Requirements

· Windows 10/8.1/8/7/Vista/XP, 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/TL-WPA7510-KIT.html
or scan the QR code on the left.