tp-link

AV2000 Gigabit Powerline ac Wi-Fi Kit

AC1200 Wi-Fi that
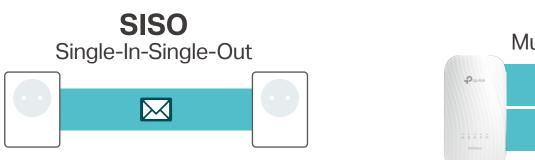Breaks Through Walls

TL-WPA9610 KIT

AV2 HomePlug
AV2 2000Mbps

2x2 2x2 MIMO
Technology

Wi-Fi
Auto-Sync

Highlights

2 × 2 MIMO for More Throughput over Powerline

2 × 2 MIMO technology is like adding an extra lane on a highway. It establishes multiple simultaneous connections so you can enjoy 2× faster, more stable powerline speeds.
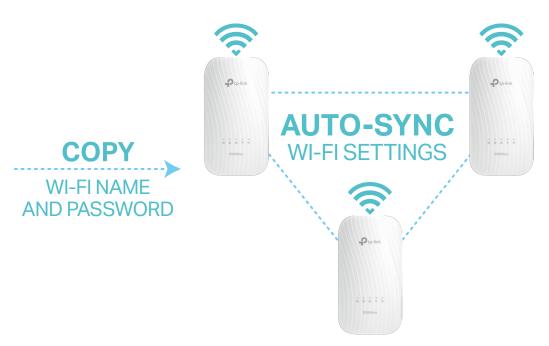
Wi-Fi Auto-Sync for a Unified, Powerful Network

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.

SISO
Single-In-Single-Out

MIMO
Multi-In-Multi-Out

COPY
WI-FI NAME
AND PASSWORD

AUTO-SYNC
WI-FI SETTINGS

Highlights

Fast Wi-Fi for Every Need in Every Room

300Mbps (2.4GHz) is ideal for browsing the web and video chatting, while 867Mbps (5GHz) is perfect for HD streaming and lag-free gaming.

2.4GHz 300Mbps

5GHz 867Mbps

Gigabit Ethernet for Fast Connections

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

High-Speed

Wired Connection

Features

Speed

- Wireless AC Standard – AC1200 dual band Wi-Fi (867Mbps 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 2000Mbps high-speed data transmission over a home's existing electrical wiring

- Gigabit Ethernet Ports – Provide reliable high-speed wired connection for game consoles, smart TVs, and NAS

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

Range

- 300 meters Range – Up to 300 meters / 1000 feet range over the existing household power circuit

Ease of Use

- Wi-Fi Auto-Sync – 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

- 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

Reliability

- 2X2 MIMO with Beamforming – Establish simultaneous connections, providing more stable connections and expansive coverage

Security

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

- Parental Controls – Manage when 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 2000 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: TL-WPA9610: 1 Ethernet Port; TL-PA9020: 2 Ethernet Ports

· 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-WPA9610: 3.1 × 1.9 × 5.5 in (77.5 × 48 × 140.5 mm)

TL-PA9020: 2.68× 1.18 × 4.85in (68 × 30 × 123 mm)

· IGMP: IGMP v1/v2/v3

· Power Consumption:

TL-WPA9610: Maximum: 14W, Typical: 10W, Standby: 7W

TL-PA9020: Maximum: 5.8W, Typical: 5.6W, Standby: <0.6W

· Range: Up to 300 meters/1000 feet over existing electrical wiring

· Compatibility:

Compatible with all HomePlug AV & AV2 standard powerline adapters

Pair Button

LED On/Off Button

Wi-Fi Clone Button

**Gigabit
Ethernet Ports**

Specifications

Software

· Modulation Technology: OFDM

· Security:

Wireless: WPA-PSK / WPA2-PSK, 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

TL-WPA9610 × 1, TL-PA9020 × 1

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-WPA9610-KIT.html
or scan the QR code on the left.