

TP-LINK AV1000(TL-WPA7510KIT)
TP-LINK AV1000 - Gigabit Powerline ac Wi-Fi Kit - bridge - GigE,HomePlug AV (HPAV),HomePlug AV (HPAV) 2.0,IEEE 1901 - 802.11a/b/g/n/ac - Dual Band - wall-pluggable



Based on the Powerline technology,your network extension is never limited to the primary coverage of your router. With advanced HomePlug AV2, TL-WPA7510 KIT is perfect for delivering ultra-fast data transfer speed and brings network to anywhere there is a power outlet.

With the 802.11ac Wi-Fi technology,you can create a dual band Wi-Fi network with more bandwidth and less interference,maximizing the performance of your Powerline network.

With one Gigabit Ethernet port,TL-WPA7510 KIT allows users to connect a bandwidth intensive device to the Internet at high speeds and ensures the smooth transmission of Ultra HD video streaming. This makes the TL-WPA7510 KIT the perfect home entertainment companion.

Key Selling Points

- Extend your Powerline network to any room
- Dual Band 802.11ac Wi-Fi
- Gigabit Ethernet for ultra-fast data transfer
- Wi-Fi Auto-Sync for unified Wi-Fi network

Product Features

- Extend your Powerline network to any room
- Based on the Powerline technology,your network extension is never limited to the primary coverage of your router. With advanced HomePlug AV2, TL-WPA7510 KIT is perfect for delivering ultra-fast data transfer speed and brings network to anywhere there is a power outlet.
- Dual Band 802.11ac Wi-Fi
- With the 802.11ac Wi-Fi technology,you can create a dual band Wi-Fi network with more bandwidth and less interference,maximizing the performance of your Powerline network.
- Gigabit Ethernet for ultra-fast data transfer
- With one Gigabit Ethernet port,TL-WPA7510 KIT allows users to connect a bandwidth intensive device to the Internet at high speeds and ensures the smooth transmission of Ultra HD video streaming. This makes the TL-WPA7510 KIT the perfect home entertainment companion.
- Wi-Fi Auto-Sync for unified Wi-Fi network
- Wi-Fi Auto-Sync creates a simple,intuitive powerline experience. Pressing the Wi-Fi Clone button instantly copies your network name and password from your router for easy setup. Wi-Fi Move automatically applies any settings changes across the network. Your existing Wi-Fi settings will be synchronized to the new extender automatically.

Main Specifications

Product Description	TP-LINK AV1000 - Gigabit Powerline ac Wi-Fi Kit - bridge - 802.11a/b/g/n/ac - wall-pluggable
Device Type	Bridge
Enclosure Type	Wall-pluggable
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, HomePlug AV (HPAV), HomePlug AV (HPAV) 2.0, IEEE 1901, IEEE 802.11ac
Frequency Band	2.4 GHz / 5 GHz
Data Transfer Rate	1 Gbps
Routing Protocol	IGMPv2, IGMP, IGMPv3
Features	128-bit encryption, reset button, Wi-Fi Clone button
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, HomePlug AV, HomePlug AV 2.0, IEEE 1901, IEEE 802.11ac
Power	AC 220 V (50 Hz)
System Requirements	Apple MacOS, Linux, Microsoft Windows XP / Vista / 7 / 8 / 8.1 / 10
Localisation	United Kingdom

Extended Specification

General

Device Type	Bridge
Enclosure Type	Wall-pluggable
Connectivity Technology	Wireless,wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, HomePlug AV (HPAV), HomePlug AV (HPAV) 2.0, IEEE 1901, IEEE 802.11ac
Frequency Band	2.4 GHz / 5 GHz
Data Transfer Rate	1 Gbps
Max Range Indoors	300 m
Routing Protocol	IGMPv2, IGMP, IGMPv3
Encryption Algorithm	WPA, WPA2, 128-bit AES, WPA2-Enterprise, WEP
Features	128-bit encryption, reset button, Wi-Fi Clone button
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, HomePlug AV, HomePlug AV 2.0, IEEE 1901, IEEE 802.11ac, RoHS
Status Indicators	Power, WLAN, LAN

Line Properties

Line Coding Format	OFDM
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Expansion / Connectivity

Interfaces	LAN: 1 x HomePlug AV 2.0
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Power

Power Device	Internal power supply
Voltage Required	AC 220 V (50 Hz)
Power Consumption Operational	6.5 Watt

Miscellaneous

Cables Included	1 x network cable - 2 m
Localisation	United Kingdom

Software / System Requirements

OS Required	Apple MacOS, Linux, Microsoft Windows XP / Vista / 7 / 8 / 8.1 / 10
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

What's in the box

TP-LINK AV1000
Network cable - 2 m