tp-link

TP-Link AV1000 Gigabit Powerline ac Wi-Fi Kit

Brand : TP-Link

Product name : AV1000 Gigabit Powerline ac Wi-Fi Kit

Product code: TL-WPA7517 KIT

- Homeplug AV2 standard compliant - Provides users with stable, high-speed data transfer rates of up to 1000 Mbps on a line length of up to 300 meters
- Dual band 802.11ac Wi-Fi - 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
- 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
- Gigabit Ethernet Ports - Provide reliable high-speed wired connections for game consoles, smart TVs, and NAS
- Plug, Pair and Play - Quickly set up a secured Powerline network
TL-WPA7517 + TL-PA7017, Gigabit Ethernet, Up to 300 m, OFDM (PLC)

Performance

Maximum data transfer rate *	1000 Mbit/s
Ethernet LAN *	✔
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN (RJ-45) ports	2
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
WLAN data transfer rates supported	300,433 Mbit/s
Networking standards *	IEEE 1901, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u
Power plug *	Type E
Built-in power socket *	✘
PowerLine standard	HomePlug AV2
Modulation	OFDM
Security algorithms	WEP, WPA-PSK, WPA2-PSK
Maximum operating distance	300 m
Encryption button	✔
Plug and Play	✔

Power

Power consumption (typical)	6.5 W

Design

Antenna type	Internal
LED indicators	LAN, PLC, Power, Wi-Fi

Design

Certification	CE, RoHS

System requirements

Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Linux operating systems supported	✔
Mac compatibility	✔
Mac operating systems supported	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	69.5 mm
Depth	35 mm
Height	124.1 mm

Packaging data

Package width	230 mm
Package depth	190 mm
Package height	100 mm
Package weight	560 g

Packaging content

Quick installation guide	✔
Cables included	LAN (RJ-45)

Logistics data

Harmonized System (HS) code	85171800

Design

Product colour *	White

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