



TP-Link AV1000 Gigabit Powerline ac Wi-Fi Kit

Brand : TP-Link

Product code: TL-WPA7517 KIT

Product name : AV1000 Gigabit Powerline ac Wi-Fi 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		Design	
Maximum data transfer rate *	1000 Mbit/s	Certification	CE, RoHS
Ethernet LAN *	✓	System requirements	
Ethernet LAN interface type	Gigabit Ethernet	Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Ethernet LAN data rates	10,100,1000 Mbit/s	Linux operating systems supported	✓
Ethernet LAN (RJ-45) ports	2	Mac compatibility	✓
Wi-Fi *	✓	Mac operating systems supported	✓
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Operational conditions	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Operating temperature (T-T)	0 - 40 °C
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Operating relative humidity (H-H)	10 - 90%
WLAN data transfer rates supported	300,433 Mbit/s	Weight & dimensions	
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	Width	69.5 mm
Power plug *	Type E	Depth	35 mm
Built-in power socket *	✗	Height	124.1 mm
PowerLine standard	HomePlug AV2	Packaging data	
Modulation	OFDM	Package width	230 mm
Security algorithms	WEP, WPA-PSK, WPA2-PSK	Package depth	190 mm
Maximum operating distance	300 m	Package height	100 mm
Encryption button	✓	Package weight	560 g
Plug and Play	✓	Packaging content	
Power		Quick installation guide	✓
Power consumption (typical)	6.5 W	Cables included	LAN (RJ-45)
Design		Logistics data	
Antenna type	Internal	Harmonized System (HS) code	85171800
LED indicators	LAN, PLC, Power, Wi-Fi		
Product colour *	White		



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