



TP-Link AV2000 2-Port Gigabit Passthrough Powerline Starter Kit

Brand : TP-Link

Product code: TL-PA9020P KIT

Product name : AV2000 2-Port Gigabit Passthrough Powerline Starter Kit



- HomePlug AV2 standard compliant, high-speed data transfer rates of up to 2000Mbps¹, supports all your online needs
 - 2X2 MIMO with Beamforming establishes multiple simultaneous connections for you to enjoy higher powerline speeds and greater stability
 - 2 gigabit ports create secure wired networks for desktops, smart TVs or games consoles
 - Integrated power socket ensures no power outlet goes to waste
 - Plug and play, no configuration required
 - Patented Power-Saving Mode automatically reduces power consumption by up to 85%
- Home Plug AV2, 2x RJ 45 Gigabit LAN, OFDM, 300m, 128-bit AES



Performance		System requirements	
Maximum data transfer rate *	1000 Mbit/s	Linux operating systems supported	✓
Ethernet LAN *	✓	Mac compatibility	✓
Ethernet LAN interface type	Gigabit Ethernet	Mac operating systems supported	macOS
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Ethernet LAN (RJ-45) ports	2	Operating temperature (T-T)	0 - 40 °C
Networking standards *	IEEE 1901, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u	Storage temperature (T-T)	-40 - 70 °C
Built-in power socket *	✓	Operating relative humidity (H-H)	10 - 90%
PowerLine standard	HomePlug AV2	Storage relative humidity (H-H)	5 - 90%
Modulation	OFDM	Weight & dimensions	
Security algorithms	128-bit AES	Width	130.7 mm
Maximum operating distance	300 m	Depth	71.7 mm
Plug and Play	✓	Height	66.3 mm
Power		Certificates	
Power consumption (typical)	5.8 W	Compliance certificates	RoHS
Power consumption (standby)	0.5 W	Packaging data	
AC input voltage	230 V	Package width	230 mm
AC input frequency	50 Hz	Package depth	190 mm
Current	12 A	Package height	100 mm
		Package weight	780 g
Design		Packaging content	
Antenna type	Internal	Quantity per pack *	2 pc(s)
LED indicators	LAN, Power	Quick installation guide	✓
Product colour *	White	Cables included	LAN (RJ-45)
Certification	CE	Logistics data	
		Harmonized System (HS) code	85171800

System requirements

Windows operating systems supported

Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home

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