



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		Package width	230 mm
Power consumption (typical)	5.8 W	Package depth	190 mm
Power consumption (standby)	0.5 W	Package height	100 mm
AC input voltage	230 V	Package weight	780 g
AC input frequency	50 Hz	Technical details	
Current	12 A	Sustainability certificates	RoHS
Design		Compliance certificates	RoHS
Antenna type	Internal	Packaging content	
LED indicators	LAN, Power	Quantity per pack *	2 pc(s)
Product colour *	White	Quick installation guide	✓
Certification	CE	Cables included	LAN (RJ-45)
		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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