tp-link

TP-Link AV500 Ethernet LAN White 1 pc(s)

Brand : TP-Link

Product code: TL-PA4015P

Product name : AV500

10/100Mbps, 2.2W, 300m, AES 128-bit, White

TP-Link AV500 Ethernet LAN White 1 pc(s):

- HomePlug AV standard compliant, high-speed data transfer rate of up to 500Mbps, ideal for HD video streaming and online gaming
- Integrated power socket to allow additional devices access to power
- Mains Filter for better powerline communication performance
- No new wires, use existing electrical wiring
- Up to 300 meter range over a home's electrical circuit for better performance through walls or across floors
- Plug and Play, no new wires or configuration required
- Patented Power-Saving Mode automatically reduces power consumption by up to 85%
- 128-bit AES encryption ensures that the network is safe simply by pressing a button on paired devices
- Built-in QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
- Supports IGMP managed multicast IP transmission, optimizes IPTV streaming

Performance

Ethernet LAN *	✔
Ethernet LAN interface type	Fast Ethernet
Ethernet LAN data rates	10,100 Mbit/s
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✘
Networking standards *	IEEE 802.3, IEEE 802.3u
Power plug *	Type E
Built-in power socket *	✔
PowerLine standard	HomePlug AV
Modulation	OFDM
Security algorithms	128-bit AES
Maximum operating distance	300 m

Power

Power consumption (typical)	2.2 W

Design

Product colour *	White
Certification	CE, FCC

System requirements

Windows operating systems supported	Windows 2000, Windows 2000 Professional, 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, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64

System requirements

Linux operating systems supported	✔
Mac operating systems supported	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Weight & dimensions

Width	95 mm
Depth	58 mm
Height	42 mm

Certificates

Compliance certificates	RoHS

Packaging content

Quantity per pack *	1 pc(s)

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Catalog Object Cloud