

## TP-LINK TL-WPA4220 KIT AV600 WiFi Powerline Extender(TL-WPA4220 KIT V2) V2 Starter Kit - Bridge - HomePlug (HPAV) 802.11b/gn-Wall-Pluggable



As a powerline Ethernet adapter, it uses the existing power lines installed in a home as a path to transmit digital data, voice, audio and video between devices. Simply plug this AV600 Powerline Wi-Fi Extender into an ordinary AC power outlet, and then your Cable/xDSL broadband connection or existing Ethernet (LAN) network can be easily extended to any other electrical outlet on the same electrical circuit of a house. With powerline data rates of 600 Mbps, full multimedia application can easily be supported throughout the whole house.

### Main Specifications

Product Description	TP-LINK TL-WPA4220 KIT AV600 WiFi Powerline Extender - v2 - bridge - 802.11b/g/n - wall-pluggable
Device Type	Bridge
Enclosure Type	Wall-pluggable
Data Link Protocol	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, HomePlug AV (HPAV)
Data Transfer Rate	300 Mbps
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, HomePlug AV
Dimensions (WxDxH)	9.4 cm x 5.4 cm x 4 cm
System Requirements	Apple MacOS, Linux, Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Server 2003, Microsoft Windows 7, Microsoft Windows Vista, Windows 8

### Extended Specification

#### General

Device Type	Bridge
Enclosure Type	Wall-pluggable
Connectivity Technology	Wireless, wired
Data Link Protocol	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, HomePlug AV (HPAV)
Data Transfer Rate	300 Mbps
Encryption Algorithm	WPA, WPA2, WPA-PSK, 128-bit AES, WPA2-PSK, WEP
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, HomePlug AV, Plug and Play, FCC, RoHS
Status Indicators	Power, wireless

#### Line Properties

Line Coding Format	OFDM
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#### Expansion / Connectivity

Interfaces	1 x HomePlug AV 2 x 10Base-T/100Base-TX - RJ-45
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#### Miscellaneous

Included Accessories	TP-Link AV500 Nano Powerline Adapter (TL-PA4010)
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Cables Included 1 x network cable - 2 m

#### Software / System Requirements

Software Included	Drivers & Utilities
OS Required	Apple MacOS, Linux, Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Server 2003, Microsoft Windows 7, Microsoft Windows Vista, Windows 8

#### Dimensions & Weight

Width	9.4 cm
Depth	5.4 cm
Height	4 cm

#### Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

#### What's in the box

TP-LINK TL-WPA4220 KIT AV600 WiFi Powerline Extender  
Network cable - 2 m  
TP-Link AV500 Nano Powerline Adapter (TL-PA4010)  
Software

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