500 Mbit/s

Powerline Wi-Fi 500 Kit

Extend your Wi-Fi from any power socket!

The Powerline Wi-Fi 500 kit includes one Powerline 500 adapter and one Powerline Wi-Fi 500 adapter. It creates in a very simple way a high-speed Wi-Fi hotspot at a speed up to 300 Mbit/s using your home's existing electrical wiring.

Simply connect the Powerline 500 adapter to your existing Internet modem through an Ethernet port and you will immediately have an Internet connection available at any power socket. Then by using a Powerline Wi-Fi 500 adapter you can create a new Wi-Fi hotspot in the room of your choice and extend your Wi-Fi home coverage in minutes.

No new wires required! Connect computers, consumer electronics, smartphones, tablets and additional network-compatible devices to the Internet simply by using your power outlets.

The installation is extremely easy with a zero-time configuration and requires no expertise. With Powerline Wi-Fi 500 Kit, create your own Wi-Fi hotspot at speeds up to 300 Mbit/s in any power socket of your home and extend your Wi-Fi network further.

Performance	Coverage & Reliability	Security	Connections

- Kit of 1 Powerline 500 adapter + 1 Powerline Wi-Fi 500 adapter
- Powerline HomePlug™ AV standard
- Powerline speed up to 500 Mbit/s
- Wi-Fi speed up to 300 Mbit/s
- 802.11n/b/g Wi-Fi standards
- Works with any standard modem or router

- Range of 300 meters over electrical circuit for Powerline
- 2x adjustable external antennas on Powerline Wi-Fi 500 adapter for maximum coverage and reliability
- Plug & Play installation in a minute

- Powerline 128 bit AES encryption for network security and data protection
- WPA/WPA2 for the highest level of Wi-Fi security
- Connect & Secure button for an optimum network security

- Integrated extra power socket with power output of up to 16 A for the Powerline 500 adapter
- 2 Ethernet LAN ports for the Powerline Wi-Fi 500 adapter to connect any computer, set-top-box, Smart TV, game console,...
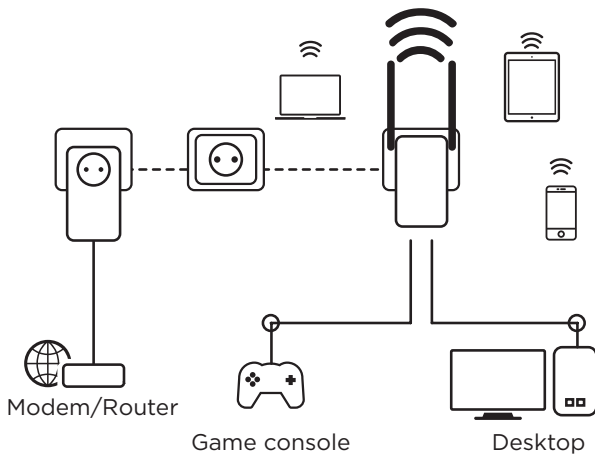
Powerline Wi-Fi 500 Kit

Powerline Wi-Fi 500 Adapter

Frequency	2.4 GHz
Standards	IEEE 802.11n/g/b, IEEE 802.3, IEEE 802.3u
Signal Rate	2.4 GHz: Up to 300 Mbit/s
Security	WPA-Personal, WPA2-Personal, WPA-Personal/WPA2-Personal mixed mode, MAC address filtering
Antenna	2x 3dBi omnidirectional, adjustable
Transmit Power	Europe: <20 dBm
Supported Channels	2.4 GHz: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Ethernet Ports	1x 10/100M LAN port (Auto MDI/MDIX) 1x 10/100M WAN port (Auto MDI/MDIX)
Button	Connect & Secure, Reset/WPS
LEDs	Power, LAN/WAN, Powerline, Wi-Fi
Size (WxDxH) in mm	101,5 x 71,5 x 210 mm
Weight in kg	0.17

Powerline 500 Adapter

Frequency	2 MHz ~ 68 MHz
Standards	HomePlug™ AV, IEEE 802.3, IEEE 802.3u
Interface	10/100M Ethernet, Extra Power Socket 250 V AC 16 A max.
Button	Connect & Secure/Reset
LEDs	Power, Powerline, Ethernet
Power	100 - 240 V, 50/60 Hz
Security	128 bit AES
Range	Up to 300 meters over electric circuit
Size (WxDxH) in mm	60 x 74 x 117
Weight in kg	0.16

Modem/Router   Game console   Desktop

Others

Certification	CE
Package Contents	1x Powerline Wi-Fi 500 Adapter 1x Powerline 500 Adapter 2x Ethernet cables, Installation instructions, Warranty Card
System Requirements	Windows 7, 8, 8.1, 10, Mac OS X, Linux, Internet Browser
Environment	Operating temperature: 0 °C ~ +40 °C Storage temperature: -40 °C ~ +70 °C Operating humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing

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