



# 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 zerotime 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



- Kit of 1 Powerline 500 adapter + 1 Powerline Wi-Fi 500 adapter
- Powerline HomePlug<sup>™</sup> AV standard
- Powerline speed up to 500 Mbit/s
   Wir Filsenad up to 200
- Wi-Fi speed up to 300 Mbit/s
   Mit/s
- 802.11n/b/g Wi-Fi standards
   Works with any standard modem or router
- Range of 300 meters over
- electrical circuit for Powerline

#### Coverage & Reliability



- 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
- VVFA/VVFA2 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, ...

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### Powerline Wi-Fi 500 Adapter

Frequentie Wi-Fi Frequentie Powerline Standaard Wi-Fi Standaard Powerline Overdrachtssnelheid Wi-Fi Overdrachtssnelheid Powerline Beveiliging Wi-Fi

Beveiliging Powerline Antenne Zendvermogen Wi-Fi Ondersteunende kanalen Ethernet Poorten

 Knop
 Connect & Secure,

 LEDs
 Power, LAN/WAN,

 Afmetingen (WxDxH) in mm
 101,5 x 71,5 x 210

 Gewicht in kg
 0.17

2.4 GHz 2 MHz ~ 68 MHz IEEE 802.11n/g/b, IEEE 802.3, IEEE 802.3u HomePlug™ AV, IEEE 802.3, IEEE 802.3u Up to 300 Mbit/s

Up to 500 Mbit/s WPA-Personal, WPA2-Personal, WPA-Personal/WPA2-Personal mixed mode, MAC address filtering 128 bit AES 2x 3dBi omnidirectional, adjustable Europe: <20 dBm 2.4 GHz: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 1x 10/100M LAN port (Auto MDI/MDIX) 1x 10/100M WAN port (Auto MDI/MDIX) 1x 10/100M WAN port (Auto MDI/MDIX) Connect & Secure, Reset/WPS Power, LAN/WAN, Powerline, Wi-Fi 101,5 x 71,5 x 210 0.17

## Powerline 500 Adapter

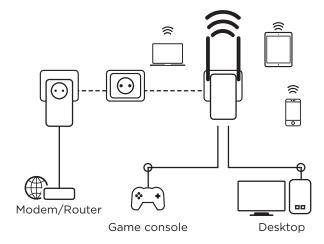
Frequentie Standaard Interface AC 16 A max. Knop LED's Power Beveiliging Bereik Afmetingen (BxDxH) in mm Weight in kg 2 MHz ~ 68 MHz HomePlug™ AV, IEEE 802.3, IEEE 802.3u 10/100M Ethernet, Extra Power Socket 250 V

SOO MBIES

Connect & Secure/Reset Power, Powerline, Ethernet 100 - 240 V, 50/60 Hz 128 bit AES Up to 300 meters over electric circuit 60 x 74 x 117 0 16

#### 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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