STRONG

CPL Wi-Fi 500

Extend your Wi-Fi network from any power socket!

The Powerline Wi-Fi 500 adapter is the perfect add-on to your existing Powerline 500 HomePlug® AV network. By using the Powerline Wi-Fi 500 adapter, you can create a new Wi-Fi Hotspot in the room of your choice. Simply connect the Powerline Wi-Fi 500 to your existing Powerline 500 network by pressing the "Connect and Secure" button 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 and requires no expertise.

Performance	Coverage & Reliability	Security	Connections

Performance
- 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
- Compatible with any Powerline HomePlug® AV device

Coverage & Reliability
- Range of 300 meters over electrical circuit for Powerline
- 2x adjustable external antennas for maximum coverage and reliability
- Connect & Secure button to add your Powerline Wi-Fi 500 to your existing Powerline 500 network in a minute

Security
- 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

Connections
- 2 Ethernet ports to connect any computer, set-top-box, Smart TV, game console, ...
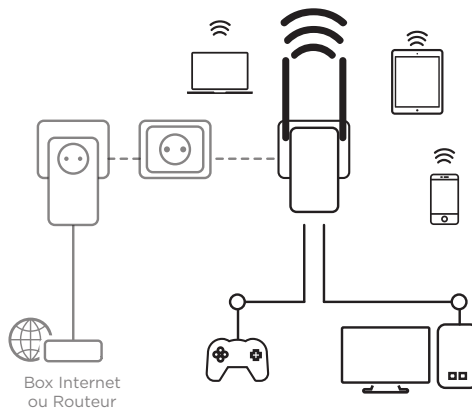
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Powerline Wi-Fi 500 Adapter

Frequency Wi-Fi	2.4 GHz
Frequency Powerline	2 MHz ~ 68 MHz
Standards Wi-Fi	IEEE 802.11n/g/b, IEEE 802.3, IEEE 802.3u
Standards Powerline	HomePlug® AV, IEEE 802.3, IEEE 802.3u
Signal Rate Wi-Fi	Up to 300 Mbit/s
Signal Rate Powerline	Up to 500 Mbit/s
Security Wi-Fi	WPA-Personal, WPA2-Personal, WPA-Personal/WPA2-Personal mixed mode, MAC address filtering
Security Powerline	128 bit AES
Antenna	2x 3dBi omnidirectional, adjustable
Transmit Power Wi-Fi	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
Weight in kg	0.17

Others

Certification	CE
Package Contents	1x Powerline Wi-Fi 500 Adapter
	1x Ethernet cable, Installation instructions, Warranty Card
System Requirements	min. 1x installed Powerline 500 HomePlug® AV device
	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

Box Internet ou Routeur

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www.strong.tv