STRONG

Mbps
1000
Mbit/s

KIT CPL WI-FI 1000
POWERLINE WI-FI 1000 KIT

Extend your Wi-Fi from any power socket!

The Powerline Wi-Fi 1000 kit includes one Powerline 1000 adapter and one Powerline Wi-Fi 1000 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 1000 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 1000 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 1000 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

Performance
- Kit of 1 Powerline 1000 adapter + 1 Powerline Wi-Fi 1000 adapter
- Powerline HomePlug™ AV standard
- Powerline speed up to 1000 Mbit/s
- Wi-Fi speed up to 1200 Mbit/s
- 802.11 ac/n/g/b/a Wi-Fi standards
- Works with any standard modem or router

Coverage & Reliability
- Range of 300 meters over electrical circuit for Powerline
- 2x adjustable external antennas on Powerline Wi-Fi 1000 adapter for maximum coverage and reliability
- Plug&Play installation 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
- Integrated extra power socket with power output of up to 16 A for the Powerline 1000 adapter
- 2 Ethernet LAN ports for the Powerline Wi-Fi 1000 adapter to connect any computer, set-top-box, Smart TV, game console, …
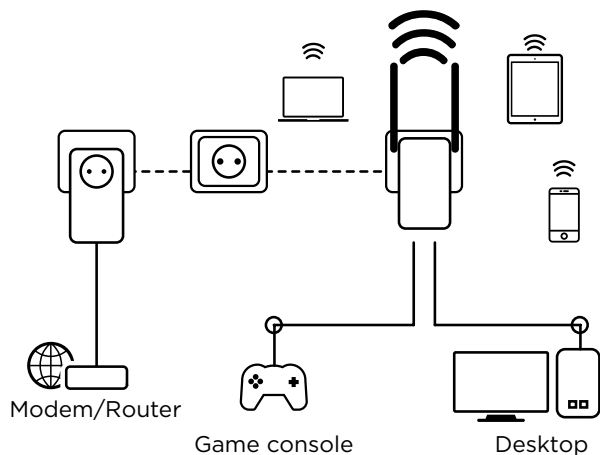
KIT CPL WI-FI 1000 - POWERLINE WI-FI 1000 KIT

Powerline Wi-Fi 1000 Adapter

Frequency Wi-Fi	2412MHz-2462MHz, 5180MHz-5240MHz, 5250MHz-5350MHz, 5470MHz-5580MHz
Standards Wi-Fi	IHomePlug™ AV2, HomePlug™ AV, IEEE 802.11 ac/n/g/b/a, IEEE 802.3, IEEE 802.3u
Signal Rate Wi-Fi	Up to 1200 Mbit/s (300Mbps@2.4GHz+867Mbps@5GHz)
Security Wi-Fi	WPA-Personal, WPA2-Personal, WPA-Personal/WPA2-Personal mixed mode, MAC address filtering
Antenna	2x 3dBi omnidirectional, adjustable
Transmit Power Wi-Fi	Europe: <23 dBm@5GHz
Supported Channels	2.4 GHz: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Ethernet Ports	1x 10/100/1000 Mbp LAN port (Auto MDI/MDIX)
Button	Connect & Secure, Reset/WPS
LEDs	Power, LAN/WAN, Powerline, Wi-Fi
Size (WxDxH) in mm	76 x 80 x 136
Weight in kg	0.264

Powerline 1000 Adapter

Frequency	2 MHz ~ 68 MHz
Standards	HomePlug™ AV, , HomePlug™ AV, IEEE 802.11 ac/n/g/b/a, IEEE 802.3, IEEE 802.3u
Signal Rate Powerline	Up to 600 Mbit/s
Security Powerline	128 bit AES
Transmit Power	Europe: <20 dBm@2.4GHz
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	76 x 80 x 136
Weight in kg	0,302

Others

Certification	CE
Package Contents	1x Powerline Wi-Fi 1000 Adapter 1x Powerline 1000 Adapter 2x Ethernet cables 1x Installation instructions
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

Modem/Router

Game console

Desktop

EAN POWERLWF1000DUOFRV2: 9120072375651

PCB: 10