

# **POWERLINE 600 KIT**

### Internet everywhere from any power socket!



The Powerline 600 Kit which includes 2 Powerline 600 adapters creates in an extremely simple way a high-speed home network using your home's existing electrical wiring at speeds up to 600 Mbit/s.

No new wire required! Connect computers, consumer electronic and network-compatible devices to the Internet in any room and any floor of your home by simply using a power outlet.

You just have to connect one Powerline 600 adapter to your internet modem via an Ethernet port and your Internet connection becomes immediately available from any power socket by using the second Powerline 600 adapter in the room of your choice.

No power outlet goes to waste because each Powerline 600 adapter is equipped with an extra noise filtered power socket.

#### Performance



- Kit of 2 Powerline 600 adapters
- HomePlug™ AV standard
- Speed up to 600 Mbit/s
- Perfect for IPTV, HD video streaming and gaming
- Works with any standard Modem or Router

#### Coverage & Reliability



- Range of 300 meters over electrical circuit
- Automatic power saving mode reduces consumption by up to 85%
- No configuration! No expertise required! Plug & Play installation in a minute

#### Security



- 128 bit AES encryption for network security and data protection
- Connect & Secure button for an optimum network security

### Connections



- Integrated extra power socket with power output of up to 16 A
- 1x Ethernet LAN port to connect any computer, settop-box, Smart TV, game console, ...



## Powerline 600 KIT

#### Hardware

Standards: HomePlug™ AV, IEEE 802.3, IEEE 802.3u

Interface Ethernet: 1x port Ethernet (10/100Mbps)

Power Socket: 16 A max.

Button: Connect & Secure/Reset

LEDs: Power, Powerline, Ethernet

100 - 240 V, 50/60 Hz

Powerline Security: 128 bit AES

Wi-Fi Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

Powerline Speed: up to 600 Mbps

Range: Up to 300 meters over electric circuit

Frequency Band:  $2 \text{ MHz} \sim 68 \text{ MHz}$  for Powerline

2412 MHz-2462 MHs for Wi-Fi

Size (WxDxH): 60 x 71 x 117 mm

Weight in kg: 0,16

#### Other specifications

Certification: CE

Package Contents: 2x Powerline 600 Adapters

2x Ethernet Cables

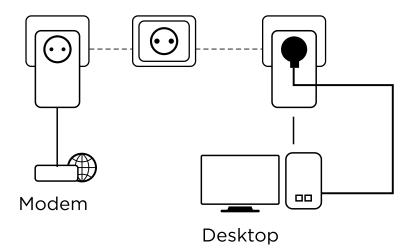
Quick Installation Guide, Warranty Card

System Requirements: RJ45 Ethernet connection

Environment: Operating Temperature:  $0 \,^{\circ}\text{C} \sim +40 \,^{\circ}\text{C}$ 

Storage Temperature: -40 °C ~ +70 °C

Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing



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