

# Powerline 1000 Duo

### Internet everywhere from any power socket!



The Powerline 1000 Duo Kit includes 2 Powerline 1000 adapters and creates a high-speed home in an extremely simple way. It uses your home's existing electrical wiring network at ultra-high speeds up to 1000 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. The Powerline 1000 adapters comply with the HomePlug™ AV2 standard and use the MIMO functionality which significantly improves data transfer rates.

You just have to connect one Powerline 1000 adapter to your Internet modem via an Ethernet port and your Internet connection immediately becomes available from any power socket by using the second Powerline 1000 adapter in the room of your choice.

No power outlet goes to waste because each Powerline 1000 adapter is equipped with an extra noise-filtered power socket.

#### Performance



- Kit of 2 Powerline 1000 adapters
- HomePlug<sup>™</sup> AV2 and HomePlug<sup>™</sup> AV standards
- Speed up to 1000 Mbit/s
- Perfect for IPTV, HD and UHD video streaming and gaming
- Works with any standard modem or router

#### Coverage & Reliability



- Range of 300 meters over electrical circuit
- 2×2 MIMO with beamforming for larger range, higher capacity and more stable connections
- Automatic power saving mode reduces consumption by up to 80%
- 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 Gigabit Ethernet LAN port to connect any computer, set-top-box, Smart TV, game console, ...

## Powerline 1000 Duo

#### Hardware

Standards: HomePlug<sup>™</sup> AV2, HomePlug<sup>™</sup> AV, IEEE 802.3, IEEE 802.3u

MIMO: 2x2

Interface: 10/100/1000M 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

Frequency:  $2 \text{ MHz} \sim 68 \text{ MHz}$ Size (WxDxH):  $60 \times 74 \times 119 \text{ mm}$ 

Weight in kg: 0,19

#### Others

Certification: CE

Package Contents: 2x Powerline 1000 Adapters

2x Ethernet Cables

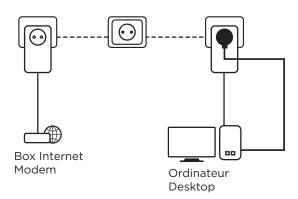
Quick Installation Guide, Warranty Card

System Requirements: Ethernet (RJ45) connector

Environment: Operating Temperature: -10 °C ~ +50 °C

Storage Temperature: -20 °C ~ +70 °C

Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing



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