

# Powerline 2000 KIT EU

# Internet everywhere from any power socket!



The Powerline 2000 Kit includes 2 Powerline 2000 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 2000 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 2000 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 2000 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 2000 adapter in the room of your choice.

No power outlet goes to waste because each Powerline 2000 adapter is equipped with an extra noise-filtered power socket.

## Performance



- 2x Powerline 2000 adapters HomePlug<sup>™</sup> AV2
- Speed up to 2000 Mbit/s
- Extra-noise filtered power socket
- Perfect for IPTV, HD and UHD video streaming and gaming

## 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



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## 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, ...



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#### General data

Standards: HomePlug<sup>™</sup> AV2, HomePlug<sup>™</sup>

AV, IEEE 802.3, IEEE 802.3u,

IEEE 802.3ab

MIMO: **2x**2

Interface: 1x Gigabit Ethernet Port

(10/100/1000 Mbit/s)

Button: Connect & Secure, Reset LEDs: Power, Powerline, Ethernet

Power Socket Interface AC 250 V 10 A max., AC 125 V

10 A max.

Power Supply 100 ~ 240 V AC, 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

#### **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

#### Others

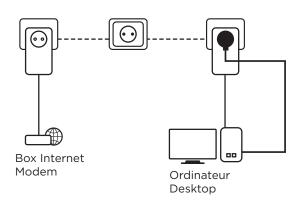
Certification: CE

Package Contents: 2x Powerline 2000 Adapters

2x Ethernet Cables

1x Installation instructions

System Requirements: Ethernet (RJ45) connector



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