



Art No. PL0008

## 500Mbps Powerline Ethernet Mini Adapter, Duo Pack

HD entertainment and fast home network in one: with speeds of 500 Mbps, the Powerline PL0008 is powerful enough to transmit even 3D movies to every room of your home. Without routing cables or WLAN picture stutter - simply over the electrical wiring. Connect computers, laptops, game consoles as well as Internet TVs and hard drive recorders to each other and to the Internet. The first powerline adapter of the latest generation is fully compatible with all 200 AV adapters, is extremely energy saving and, thanks to its flat, inconspicuous design, can be positioned anywhere.

### Features:

- IEEE1901 and HomePlug AV Compliant
- Co-existence with HomePlug 1.01
- High transfer rate of up to 500 Mbps
- For all types of bandwidth-intensive transmission
- High Definition (HD) and Standard Definition (SD) video distribution
- Internet Protocol Television (IPTV) distribution
- Home networking backbone for Wi-Fi, and Wireless USB
- High speed broadband sharing
- Audio and video streaming and internet downloading
- PC files and applications sharing
- Printer and peripheral sharing
- Network and interactive online gaming
- Security cameras
- Supports low power "Standby" mode for 2013 EuP Standard
- Full compatibility with all 200 and 500 HomePlug AV adapters



\* The specifications and pictures are subject to change without notice.  
\*All trade names referenced are the registered trademark of their respective owners.





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### Specification:

PLC Signal	Frequency band 2 – 68 MHz (With Mask) Modulation OFDM (Supports OFDM 4096/1024/256/64/16/8-QAM, QPSK, BPSK and ROBO Modulation Schemes) FEC (Forward Error Correction) Coding Frequency Notching support PHY Rate: 500Mbps TCP: Up to 97 Mbps effective throughput UDP: Up to 97 Mbps effective throughput
Access Methods	TDMA and priority-based CSMA/CA channel access schemes maximize efficiency and throughput Integrated Quality of Service (QoS) Enhancements Hardware Packet Classifiers for ToS, CoS and IP Port Number Supports IGMP managed multicast sessions Auto-MDI/MDI-X negotiation and sensing for 10/100 Ethernet
QoS	4 Levels priority based contention access and multi segment bursting 8 Levels VLAN priority field
Nodes	Up to 15 slaves with 1 master, 16 total devices It supports max. 8 nodes at home
IGMP	Supports IGMP managed multicast sessions Hardware Packet Classifiers for ToS, CoS and IP Port Number
Security Encryption	128-bit AES Link Encryption with key management
Distance	AC Wire; 200 meter
Standards	IEEE 802.3, IEEE 802.3u, HomePlug AV 1.01, IEEE 802.1p, IEEE 1901
Push button	Network Setup button for Network Security Management and Factory default reset button

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### Specification:

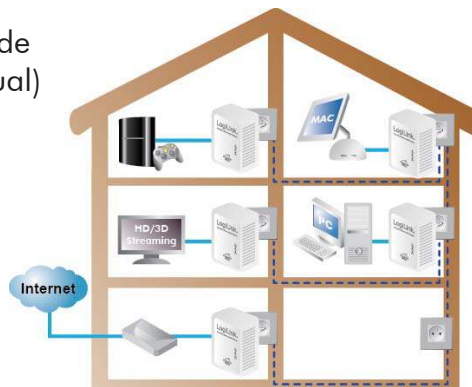
Port	One 10/100 Ethernet RJ45 port
Electrical	Power Supply: 100-240 VAC 50/60Hz Power Consumption: 4W Max. (Standby Mode: 0.45W)
Operating System	Window 98SE/Me/NT2000/XP/Vista/Win 7, MAC and Linux
Environmental Temperature	Operating Temperature: 0~45°C Preserve Temperature: 0~70°C
Relative Humidity	Operating: 10~90% non-Condensing Preserve: 10~95% non-Condensing
Physical	Dimensions (L x W x H): 67x50x32 mm (With Plug) Weight: 97g (Wall Mount Type)
LED	Power (Green, Blinking at standby mode) Link (Green/Orange/Red throughput indicator ) Ethernet (Green)

### Package Content:

- 2 x Powerline Ethernet Adapters
- 2 x CAT5e Cable, 1.2M
- 1 x Quick Installation Guide
- 1 x CD (Software & Manual)

### Packaging Information:

- Packing Dimension: mm
- Packing Weight: kg
- Carton Dimension: mm
- Carton Q'ty: pcs
- Carton Weight: kgs



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