

HOMEPLUG

PowerLine Network Adapter

Create instant, high-speed HD ready Networks to your Computers, Media Centres and Game Consoles when you want!

500 Mbps
HD Ready Networking

Stylish
Plug into a Electrical Socket

Cost Saving
Twin Pack



SPECIFICATIONS

Protocol	Supports HomePlug AV standards Co-exists with existing HomePlug 1.0 devices (85Mbps) Supports IEEE802.3 Ethernet standards
Operating Systems	Microsoft Windows™ 98/SE/ME/XP/2000 Microsoft Windows™ Vista/Windows 7 Microsoft Windows™ Windows 8 Mac OS X or above
Status LEDs	Power, Link and Activity
Computer Interface	Single 10/100Mbps Ethernet RJ45
Plug Type	Standard UK-type
Power rating	Standard UK AC 220/2240VAC @ 4w (approx.)
Data rates	Up to 500Mbps, dependent on electrical conditions
Modulation	Supports OFDM, QPSK, BPSK and ROBO
Encryption	Highly secure 128-Bit AES encryption, Push Button
Multicast Support	Supports IGMP multicast sessions for IP-TV
Ipv6	Supported for next generation Networks
SNMPv2	Support for management compliance
Compliance	FCC part 15 Class B, CE Class A and B
Typical coverage	Up to 200 metre of electrical cable, depending on conditions

INTRODUCTION

Welcome to the next generation of HD-Ready PowerLine Homeplugs for your digital lifestyle. The HPLG500T enables a fast connection of up to 500Mbps allowing a super-fast connection to carry the latest generation digital content including Video Streaming, high-quality Audio, lag-free gaming and of course your normal Internet traffic, all of which will now run faster, with less delay.

Setup is easy as plugging in a power socket. Simply connect one of the HPLG500T adapters into any electrical Power Socket and connect your Computer, Game Console or Media Centre for example. Now, plug in the other HPLG500T into another electrical Power Socket, maybe close to your existing Broadband Router or Network Switch. Ideal for creating both permanent or temporary networks around the Home or Office and by using your electrical wall sockets mean you can run long distances and of course be assured of absolute Network security – in an instant!

FEATURES

- Next generation PowerLine enabling up to 500Mbps connection speeds
- Supports HD-Ready Video and Audio content over your electrical power sockets
- Ideal for creating instant, high-speed Networks at home or the office
- Compatible with other 500Mbps vendor PowerLine devices
- Built-in 10/100Mbps Switch Port on HPLG500T
- Secure, easy-to-use AES Encryption to keep you safe online
- Supports IP-TV (Internet of TV) and VoIP applications instantly
- Boost your online Gaming experience with better, more fluid gameplay
- No setup or software required. Just plug in and go
- Stylish, low power design with advanced power saving features
- Compatible with Xbox360™, PlayStation2™ and most other consoles
- Compatible with Windows™, Mac OS X™, Linux™ and other Operating Systems

