

MegaPlug™ 85 Mbps Ethernet Adapter

Actiontec's new MegaPlug™ 85 Mbps Ethernet Adapter ups the ante for ease of use and network expandability. Just plug a MegaPlug Ethernet Adapter in any 2- or 3-prong electrical outlet in one room of your house, and another MegaPlug Adapter in any power outlet, and you've got instant network access across your power lines. What could be easier? If you need a simple way to extend your home network, the MegaPlug 85 Mbps Ethernet Adapter is the quickest and most economical way to do it.

Networking Made Easy

Nothing could be easier than creating a network connection with a pair of MegaPlug Ethernet Adapters. Instead of stringing unsightly Ethernet cables all over your house, the Adapters use your home's already installed and hidden power lines to transfer data at up to 85 Mbps, making every available electrical outlet a potential network connection. Your networking possibilities are suddenly endless!



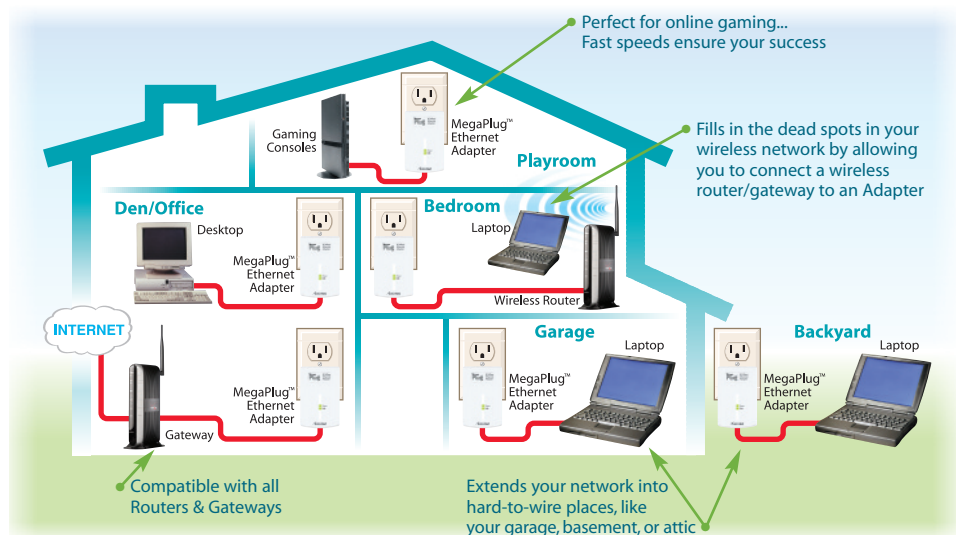
Model# HPE100T

Broad Compatibility and More

Use the MegaPlug 85 Mbps Ethernet Adapter to link your computers together, install a networked printer, or connect another device (scanner, networkable hard drive, etc.) to your network. The Ethernet Adapter even works with all popular gaming consoles, so playing networked games is a breeze. Integrated QoS (Quality of Service) is also included, ensuring smooth data transfers.

Features

- No new cables required. Uses your existing power lines.
- Very Easy to Use...Simply plug in
- Compatible with any Router or Gateway
- Supports HomePlug speeds up to 85 Mbps
- Integrated QoS
- Perfect for gaming! Use with any Gaming Console.
- Secure data encryption



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Technical Specifications

Standards	IEEE 802.3, HomePlug Turbo Powerline Specification 1.0.1
Additional Protocols	Forward Error Correction (FEC) Automatic Channel Adaptation
Data Rate	Up to 85 Mbps over standard home power lines
Operating Range	Up to 300 meters in wall power lines Capable of passing through circuit breakers
Security	56-bit DES Data Encryption
Frequency Band	4.3 MHz – 20.9 MHz
Modulation	OFDM Symbol Modulation DQPSK DBPSK ROBO Carrier Modulation
QoS	Integrated Prioritized Random Access Contention-Free Access Segment Bursting
LEDs	Power, Link
Power Input	100 to 240V @ 50/60 Hz internal
Regulatory Compliance	FCC Part 15 Class B UL
Environmental Ranges	Temperature: 0°C to 40°C Humidity: 10% to 90% (Non-condensing)
Warranty	Limited 1 Year Warranty

Minimum System Requirements

- Router, Gateway, or other device with HomePlug capability
- Microsoft Windows 2000, XP or Vista
- TCP/IP Network Protocol Installed
- Internet Explorer 4.0+ or Netscape 4.0+

Package Contents

- MegaPlug™ 85 Mbps Ethernet Adapter
- Quick Start Guide
- Installation CD
- User Manual on CD
- Ethernet Cable

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Product photo may differ from actual product, however functionality remains as stated above.

Specifications are subject to change without notice.