

## Easily network your home using existing electrical outlets

The Powerline 4-port Network Adapter lets you easily create a network using the existing electrical outlets in your home. Now you don't have to drill holes in walls and climb through the attic or cellar to install network cables—just use the wires that already run through the building.

The Powerline 4-port Network Adapter connects computers, or any other wired Ethernet device, using the HomePlug<sup>®</sup> 1.0 with Turbo network standard. It also works with older HomePlug 1.0 devices. Adding devices to the network is as simple as plugging the Powerline 4-port Adapter into an electrical outlet, and connecting up to four Ethernet-equipped devices to the built-in Ethernet ports. Additional devices can be connected to the same network using additional Powerline Adapters plugged into any electrical outlet anywhere in the house.

Once your computers are connected to the network, they can share resources like printers and storage space, and all kinds of files—music, digital pictures, and documents. With up to 85Mbps data rates, you can play lag-free head-to-head network computer games, and run applications like Voice over IP telephony. Plug your Internet connected router into a Powerline 4-port Network Adapter and you'll be able to get to the Internet from any Powerline attached computer in the house.

The Linksys Powerline 4-port Network Adapter is the perfect solution for easy, “no new wires”, home or office networking.

## DATASHEET

Use your existing powerlines to network your computers and other devices

Share files, printers, storage, and networked games throughout your home—connect it to a router to share your cable or DSL Internet connection

Built-in 4-port Ethernet switch

HomePlug 1.0 with Turbo technology for data rates up to 85Mbps\*, also compatible with HomePlug 1.0

\* Actual data throughput will vary, depending on network traffic and environmental conditions such as building wiring type and routing.

56-bit encryption keeps your data secure



## Powerline 4-Port Network Adapter

Model: PLTS200

## Features

- Works with HomePlug® 1.0 enabled devices
- Enable data transferring through existing power line
- 85Mbps transfer rate at physical layer
- 56-bit DES encryption with key management
- CSMA/CA scheme with automatic repeat request (ARQ) for reliable delivery of Ethernet packets via packet encapsulation
- Supports TCP/IP, compatible with standard routers and networked devices
- Windows-based utility for device management
- Integrated Quality of Service (QoS) features: prioritized random access, contention-free access, and segment bursting
- Built-in 4 Ethernet ports provide connection to up to four devices



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Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our worldwide website at

[www.linksys.com](http://www.linksys.com)

## Specifications

Model	PLTS200
Standards	HomePlug 1.0 with Turbo, IEEE 802.3, IEEE 802.3u
Ports	Power, Ethernet 1-4
LEDs	Power, Powerline, Ethernet 1-4
Modulations	Supports QAM 256/64/16, DQPSK, DBPSK and ROBO Modulation Schemes
Security Features	56-Bit DES Link Encryption
Security Key Bits	56-Bit Encryption

## Environmental

Dimensions	5.83" x 1.38" x 4.06" (148 x 35 x 103 mm)
Weight	6.70 oz (190 g)
Power	100-240V AC, 50-60 Hz
Certification	FCC, IC, CE, Recycle Logo
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 140°F (-20 to 60°C)
Operating Humidity	10 to 80% Noncondensing
Storage Humidity	5 to 90% Noncondensing

## Package Contents

- Powerline 4-Port Network Adapter
- Powerline Utility and User Guide on CD-ROM
- Ethernet Network Cable
- Power Cord
- Stand
- Quick Installation Guide

## Minimum Requirements

- PC or other device with Ethernet Network Adapter
- AC Power Outlet
- Another HomePlug® 1.0 or HomePlug Turbo enabled Device
- Powerline Utility Requires PC with CD-ROM Drive Running Windows XP, Vista, or Vista 64-Bit with Latest Updates

Check the product package and contents for specific features supported. Specifications are subject to change without notice.



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