



Speeds of up to 600Mbps – Ideal for HD video streaming, large file transfers, and multiplayer gaming¹

Turn a power outlet in your home into a potential Internet connection

Plug and play installation for easy setup

PowerLine AV2 600 Gigabit Starter Kit

Product Highlights

Transform your existing electrical network into a high-speed network

Ideal for console gaming such as Xbox or PS3

PowerLine AV2 Technology – Up to 600Mbps¹

Gigabit Speed

Plug and Play Installation

24/7 Basic Installation Support³

1-Year Limited Warranty⁴

Transform your Home's Electrical Wiring into a High-Speed Network

The D-Link PowerLine AV2 600 Gigabit Starter Kit (DHP-601AV) delivers the ultimate in wired connectivity for the hard-to-reach areas of your home. Utilizing your home's existing electrical wiring as a reliable high-speed network, the DHP-601AV makes it easy to connect computers, gaming consoles, and media players to your network without additional cables. Equipped with industry-leading AV2 Technology and Gigabit connectivity on each adapter, the DHP-601AV delivers up to 600Mbps for bandwidth-demanding activities like multiplayer gaming, HD video streaming, and large file transfers. The DHP-601AV is the ideal solution for getting connected in spaces like offices, bedrooms and other areas of your home that are remotely located from your router.

DHP-601AV

Package Contents

- 2 PowerLine AV2 600 Gigabit Adapters (DHP-600AV)
- Two Ethernet Cables
- Quick Install Guide5

Minimum Requirements

- 10/100 Ethernet device(s)
- Two Available Power Outlets²

Computer with:

- Windows® 76 , Windows® 86, or Mac OS® X (10.7 or higher)
- 233MHz Processor
- 10MB Disk Space
- 64MB RAM
- Network Interface Card

Power Supply:

- 100~240VAC,50/60Hz

For Internet Access:

- Cable or DSL Modem
- Router
- Subscription with an Internet Service Provider (ISP)

For Network:

- 2 or more PowerLine AV Devices

For optimal wireless or PowerLine performance use with D-Link PowerLine adapters:

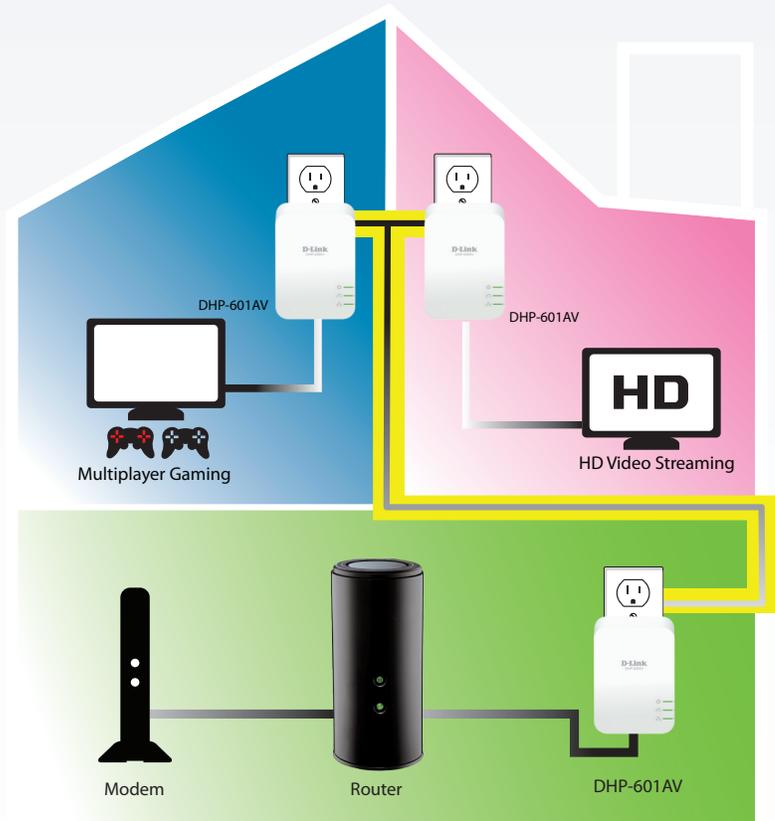
- PowerLine AV 200 Mini Adapter Starter Kit (DHP-209AV)
- PowerLine AV 500 Network Kit (DHP-309AV)
- PowerLine AV 500 Wireless Extender (DHP-W310AV)
- PowerLine AV2 600 Gigabit Starter Kit (DHP-601AV)

Plug and Play Installation

Setting up your PowerLine adapters could not be any easier – simply connect one adapter to your router and the other to your device of interest, hit the simple connect button on each adapter, and you're good to go!

Scalable to Your Needs

If you're looking to connect more than just one wired device to your network with PowerLine, simply connect additional adapters. D-Link's various PowerLine solutions are interchangeable with one another, so even if you have older PowerLine models, compatibility won't be an issue.



POWER 600
LINE
POWER 600
LINE AV2

DHP-601AV PowerLine AV2 600 Gigabit Starter Kit



Technical Specifications

Standards

- IEEE 802.3
- IEEE 802.3u
- HomePlug AV

Ethernet Interface

- 10/100/1000Mbps Gigabit Ethernet

Maximum PHY Rate

- 600Mbps¹

Security

- 128-bit AES Data encryption

Input Power

- 100V ~ 240V, 50/60 Hz

LEDs

- Power
- PowerLine
- LAN

Power Consumption

- 3.7W at Power On Mode

Operating Temperature

- 32° to 104°F (0° to 40°C)

Operating Humidity

- 10% to 90% non-condensing

EMC Certifications

- FCC
- CE

Safety Certifications

- UL
- CE/LVD

Dimensions

- 87.5 x 62.2 x 30mm

Weight

- 0.2lbs

Warranty

- 1-Year Limited Warranty⁴

¹ Maximum throughput based on theoretical transmission PHY rate. Actual data throughput will vary. Network conditions and environmental factors, including volume of traffic and network overhead, may lower actual data throughput rate. Interference from devices that emit electrical noise, such as vacuum cleaners and hair dryers, may adversely affect the performance of this product. This product may interfere with devices such as lighting systems that have a dimmer switch, shortwave radios, or other powerline devices that do not follow the HomePlug Powerline Alliance standard. ² Power outlets and electrical wiring must all be part of the same electrical system. Certain electrical conditions in your home, such as wiring conditions and configuration may affect the performance of this product. A minimum of two D-Link PowerLine AV Network Adapters are required to create a network. Connecting this product to a power strip with a surge protector may adversely affect the performance of this product. For best results, plug adapter directly into a power outlet. ³ 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase. ⁴ 1-Year Limited Warranty available only in the USA and Canada. ⁵ Latest Software and Documentation available at <http://support.dlink.com>. ⁶ Computer must adhere to Microsoft's recommended System Requirements.

For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com **Canada** | 2525 Meadowvale Blvd | Mississauga, ON L5N 5S2 | 800.361.5265 | dlink.ca

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Building Networks for People