



Extend your network to virtually any room

Up to 35% faster than standard PowerLine AV 200<sup>7</sup>

Just plug and connect

## PowerLine AV+ Mini Adapter Starter Kit

### Product Highlights

Ready to use right out of the box

Up to 200Mbps throughput

Uses Your Home's Existing Electrical Wiring by Plugging into Existing Power Outlets

### Extend Your Network

The D-Link® PowerLine AV + Mini Adapter Starter Kit (DHP-309AV) extends your home network by transforming your existing electrical system into a powerful network.

### PowerLine AV + Speed and Coverage Advantages

PowerLine AV + technology maximizes performance to give speeds up to 35% faster than conventional PowerLine AV 200 adapters<sup>7</sup>. Get up to 200Mbps speed delivered to any outlet in your home<sup>1</sup>. This means you can watch videos, surf the Web or catch up on email in spots where you can't get a good wireless signal. Plus, PowerLine AV+ gives you up to 20% better coverage than conventional PowerLine AV 200 adapters<sup>7</sup>. This means fast speeds throughout your home.

### Just Plug and Connect

Setup couldn't be easier – just plug and connect. There's no need for drilling holes or messy wiring. And if you want to build your network further, just plug and connect additional adapters.

### Package Contents

- 2 PowerLine AV+ Mini Adapters (DHP-308AV)
- 2 Ethernet Cables

### Minimum System Requirements

#### For Internet Access:

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

#### Power Supply:

- 100-240VAC, 50/60Hz

#### For Network:

- 2 or more PowerLine AV Devices

### Features

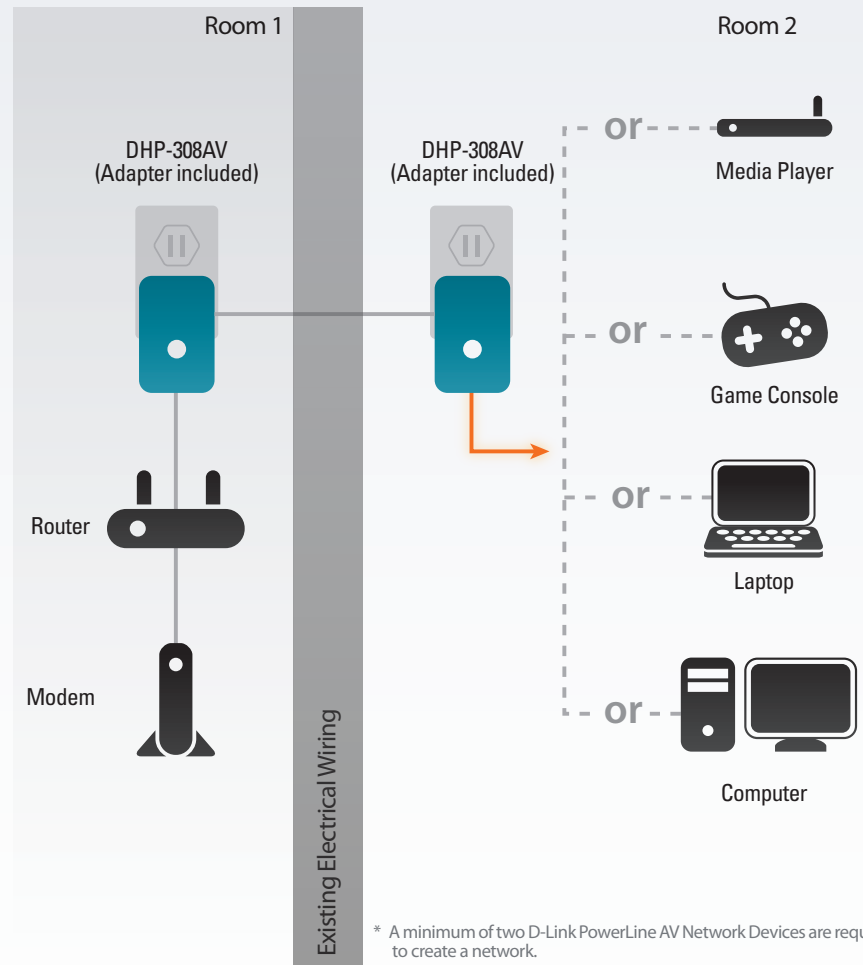
- Create a PowerLine Network right out of the box
- Uses your home's existing electrical wiring by plugging into existing power outlets<sup>2</sup>
- Compact elegant design
- Speeds up to 200Mbps<sup>1</sup>
- Power Saving Mode
- Push and Secure encryption button
- Supports 128-bit AES encryption for network security
- Plug & Play Installation
- 24/7 Basic Installation Support<sup>3</sup>
- 1-Year Limited Warranty<sup>4</sup>

### Great Design

The compact and flat design doesn't block other plugs in an outlet or protrude from the wall. It's perfect for conserving space and power outlet capacity.

### Imagine the options

With up to 20% better coverage than standard PowerLine AV 200 adapters<sup>7</sup>, connect virtually anywhere



\* A minimum of two D-Link PowerLine AV Network Devices are required to create a network.

### The PowerLine AV+ Advantage

#### Speed Comparison




Up to 35%  
Faster<sup>7</sup>

#### Coverage Comparison



Up to 20%  
Farther<sup>7</sup>

-  Standard PowerLine 200Mbps adapters
-  PowerLine AV+ adapters

# DHP-309AV PowerLine AV+ Mini Adapter Starter Kit



## Technical Specifications

### Standards

- IEEE 802.3
- IEEE 802.3u
- HomePlug AV

### Ethernet Interface

- 10/100Base Ethernet Port with Auto MDI/MDIX
- RJ-45 Connector

### Maximum PHY Rate

- 200 Mbps<sup>1</sup>

### Security

- 128-bit AES Data encryption

### Input Power

- 100V ~ 240V, 50/60 Hz

### LEDs

- Power
- PowerLine
- Ethernet

### Power Saving

- Power saving mode supported

### Power Consumption

- <5W

### Operating Temperature

- 330° to 104°F (0° to 40°C)

### Operating Humidity

- 10% to 90% non-condensing

### EMC Certifications

- FCC Part 15 Class B
- CE EMC Class B

### Safety Certifications

- UL
- CE LVD

### Dimensions

- 2.7" x 2.1" x 1.0" (MM)
- (69 x 53 x 25 mm)

### Weight

- 0.23lbs (104g)

### Warranty

- 1-Year Limited Warranty<sup>4</sup>

<sup>1</sup>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, short wave radios, or other powerline devices that do not follow the HomePlug Powerline Alliance standard. <sup>2</sup>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. <sup>3</sup>24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase. <sup>4</sup>1-Year Limited Warranty available only in the USA and Canada. <sup>5</sup>Latest Software and Documentation available at <http://support.dlink.com>. <sup>6</sup>Computer must adhere to Microsoft's recommended System Requirements. <sup>7</sup>When compared to D-Link PowerLine AV 200 products.

Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details. D-Link PowerLine AV Network Adapters (DHP-306AV, DHP-W306AV, DHP-307AV), PowerLine AV 4-Port Switch (DHP-346AV), PowerLine AV Wireless N Extender (DHP-W306AV), PowerLine AV 500 Adapter (DHP-500AV), and Wireless N PowerLine Router (DHP-1320) may coexist but are not compatible or interoperable with D-Link PowerLine HD Ethernet Adapters (DHP-302, DHP-303) or D-Link PowerLine HD Network Starter Kit (DHP-303). This product is designed for use in the USA and Canada. Use of this product in other countries might violate local laws.

## For more information

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