



POWERLINE AV MINI ADAPTER

Simply plug into an existing PowerLine network to add a connection anywhere in your home²

Super fast speeds – up to 200Mbps¹ for streaming HD video and lag-free gaming

Compact design lets you plug in another device into the same outlet



NO CONFIGURATION NEEDED, JUST PLUG IN AND YOU'RE CONNECTED

Turn any electrical outlet into a home network connection. The "PowerLine AV Mini Adapter" (DHP-310AV) uses electrical wiring that's already in your house to provide fast, reliable speed of up to 200Mbps¹ to any room in the house. Simply connect the PowerLine AV Mini Adapter into an existing electrical outlet and connect to your existing PowerLine network. Add a PowerLine connection anywhere you want in your home without cables or mess!

FAST CONNECTION

The Powerline AV Mini Adapter provides fast reliable speed up to 200Mbps to any room in the house. This lets you stream video, game online, or surf the web from anywhere.

COMPACT DESIGN

With it's compact size, you can plug it into any electrical outlet with an existing PowerLine network to get a connection anywhere in your home². The compact size only takes up one plug in an outlet, enabling you to plug in other devices too.

SECURITY AT THE TOUCH OF A BUTTON

Setting up a secure connection is quick and easy. Once the adapters are plugged in, press the button on each device to sync up with the other to establish a safe, secure network connection. The adapter uses 128-bit AES data encryption to protect the network from unauthorized wire tapping. With hassle-free plug and play installation, the PowerLine AV Mini Adapter is an ideal solution to create a wall-to-wall home network.



FEATURES

- Add a PowerLine connection to your existing PowerLine Network right out of the box²
- Compact elegant design
- Speeds up to 200Mbps¹
- Uses your home's existing electrical wiring by plugging into existing power outlets²
- Power Saving Mode
- Push and Secure encryption button
- Supports 128-bit AES encryption for network security
- Plug & Play Installation
- 24/7 Basic Installation Support³
- 1-Year Limited Warranty⁴

THINK GREEN

D-Link Green™ devices are about providing eco-friendly alternatives without compromising performance. They are designed to help conserve energy, protect our environment from harmful substances, and reduce waste by using recyclable packaging. To learn more, visit www.dlinkgreen.com.

D-LINK GREEN™ TECHNOLOGY

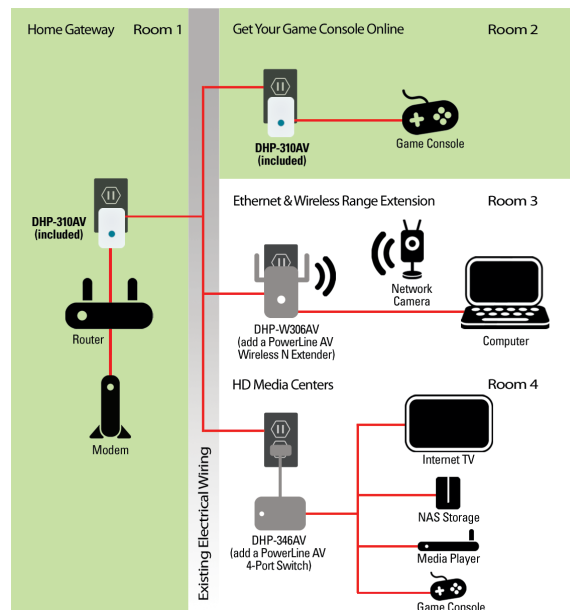
- + Goes into power saving mode when no data link is detected after 5 minutes

PROTECTING THE ENVIRONMENT

- + Complies with the European Union's RoH directive that restricts the use of certain hazardous materials
- + Uses soy ink and recyclable packaging to help reduce waste that goes into the environment



NETWORK DIAGRAM



TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.3
- + IEEE 802.3u
- + HomePlug AV

ETHERNET INTERFACE

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

MAXIMUM DATA RATE

- + 200Mbps

POWERLINE FREQUENCY BAND

- + 2Mhz to 30Mhz

POWERLINE MODULATION SCHEME

- + OFDM Symbol Modulation

SECURITY

- + 128-bit AES Data encryption

LEDS

- + Power
- + Powerline
- + Ethernet

POWER SAVING

- + Power saving mode supported

OPERATING TEMPERATURE

- + 30° to 104° F (0° to 40° C)

OPERATING HUMIDITY

- + 10% to 95% non-condensing

POWER SUPPLY

- + 110~240VAC, 50/60Hz

EMC CERTIFICATION

- + CE EMC Class B
- + FCC Part 15 Class B

SAFETY CERTIFICATION

- + UL
- + CE LVD

DIMENSIONS (L X W X H)

- + 2.68" x 2.43" x 1.64"

WEIGHT

- + 0.28lbs

WARRANTY

- + 1-Year 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, short wave 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.

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.

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PACKAGE CONTENTS

- + 1 PowerLine AV Mini Adapter (DHP-310AV)
- + 1 Ethernet Cable
- + CD-ROM⁶ with:
 - PowerLine AV Utility
 - Product Documentation

MINIMUM REQUIREMENTS

- + Windows® 7, Windows Vista® or Windows® XP SP3
- For Configuration Utility, Computer with:
 - + 233MHz Processor
 - + 10MB Disk Space
 - + 64MB RAM
 - + CD-ROM Drive
 - + Network Interface Card

- Power Supply:
 - + 110~240VAC, 50/60Hz

- For Internet Access:
 - + Cable or DSL Modem
 - + Router
 - + Subscription with an Internet Service Provider (ISP)

- For Network:
 - + Two or more PowerLine AV Devices