



## POWERLINE AV 4-PORT SWITCH

### POWER-SAVING TECHNOLOGY

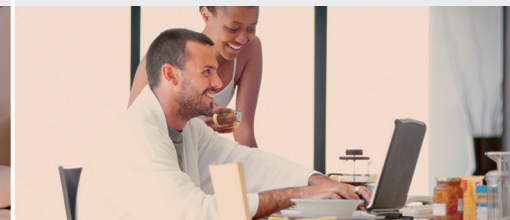
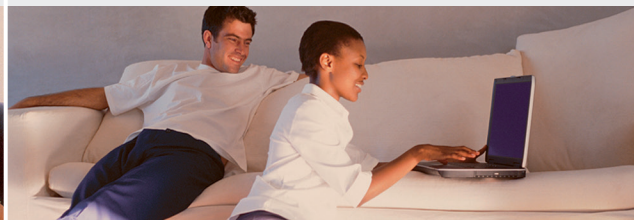
D-Link Green features save energy by cutting power to unused ports

### PORT-BASED QoS

Connect devices according to their priority to ensure high-quality connections for sensitive applications

### EASY CONFIGURATION

The Simple Connect Button gets your powerline network up and running quickly



### EXPAND YOUR HOME NETWORK

D-Link's DHP-346AV Powerline AV 4-Port Switch uses the HomePlug AV standard for a fast and easy way to expand your network to all corners of your home. HomePlug AV offers speeds of up to 200 Mbps<sup>1</sup>, making it an ideal solution for fast Internet access, lag-free gaming, streaming video, and Voice over IP (VoIP). This router includes four Fast Ethernet ports and a Simple Connect Button for establishing a secure powerline network connection in just a few seconds.

### ENJOY CONVENIENT SETUP AND SECURE OPERATION

Port-based QoS simplifies the process of setting up a high-performance network. You can easily ensure the performance of devices which require the highest quality of service for gaming, VoIP, and multimedia applications. Plug these high performance devices into the high-priority Ethernet ports, and this switch takes care of the configuration for you. The security of your data is ensured through AES data encryption which protects the powerline network from intruder wire-tapping.

### SAVE ENERGY WITH D-LINK GREEN

D-Link Green features for the DHP-346AV include PLC (Power Line Communication) power saving and power saving by link status. PLC power saving shuts down the powerline function when no Ethernet activity is detected. Power saving by link status automatically detects the link status of wired devices and reduces the power usage of ports that are idle.

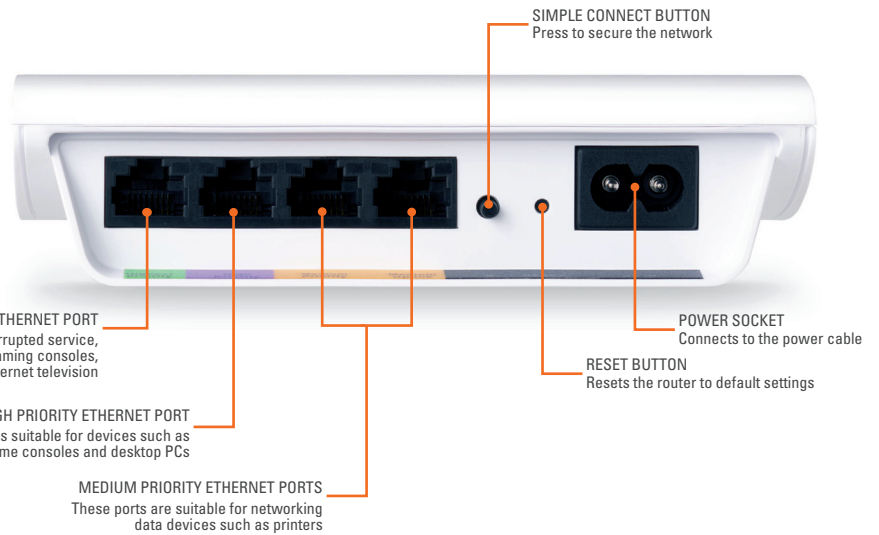
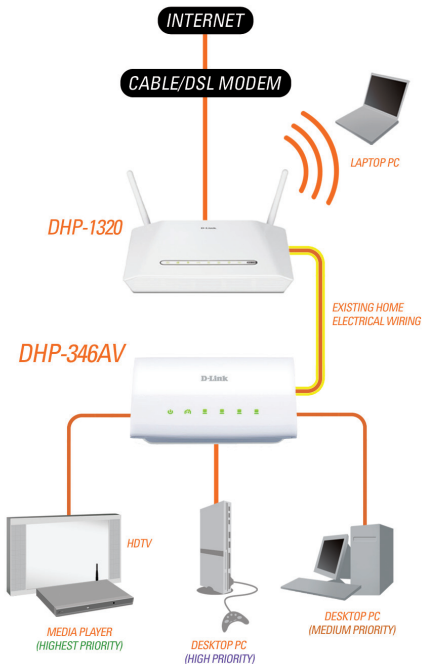
### WHAT THIS PRODUCT DOES

Connect the DHP-346AV to your powerline network to share your connection with multiple computers, game consoles, or media players throughout your home or office. Simply press the Simple Connect Button to join this device to your powerline network. Once connected, your switch will be able to deliver a high-speed connection to up to four Ethernet devices.

### PRODUCT FEATURES

- QoS by port
- Power saving by link status and PLC
- Simple Connect Button for easy configuration of AES powerline encryption

### YOUR NETWORK SETUP



### TECHNICAL SPECIFICATIONS

#### MINIMUM SYSTEM REQUIREMENTS

- Windows®, Macintosh, or Linux-based operating system
- Ethernet adapter

#### PORTS

- 4 x 10/100 Mbps Ethernet LAN (RJ-45)

#### DATA RATES\*

- HomePlug AV: up to 200 Mbps<sup>1</sup>

#### LED STATUS INDICATORS

- Power
- Ethernet
- Powerline

#### INTERFACE

- Simple Connect Button

#### POWER

- 100 V to 240 V, 50/60 Hz

#### POWER CONSUMPTION

- < 5 W

#### DIMENSIONS (L x W x H)

- 137 x 110 x 32 mm  
(5.3 x 4.3 x 1.3 inches)

#### WEIGHT

- 200 g (0.44 lb)

#### OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

#### STORAGE TEMPERATURE

- -10 to 70 °C (14 to 158 °F)

#### OPERATING HUMIDITY

- 10% to 90%

#### STORAGE HUMIDITY

- 5% to 95%

#### CERTIFICATIONS

- FCC
- UL
- CE

<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 or a touch-sensitive on/off feature, short wave radios, or other Powerline devices that do not follow the HomePlug AV standard.



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