



## POWERLINE AV 4-PORT STARTER KIT

### POWER-SAVING TECHNOLOGY

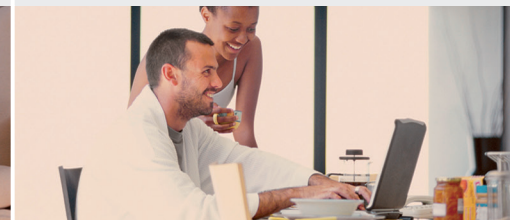
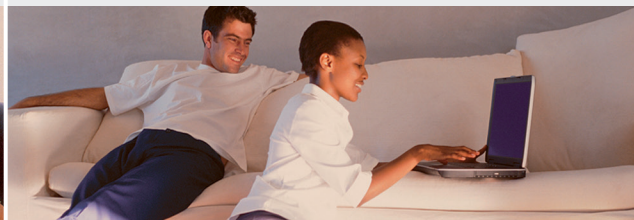
D-Link Green features save energy by cutting power to unused ports

### 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



### CREATE A HOME NETWORK

D-Link's DHP-347AV Powerline AV 4-Port Starter Kit uses the HomePlug AV standard for a fast and easy way to expand your network to all corners of your home. This kit includes both an adapter and a switch which plug into your electrical outlets to create a powerline network. Just press the Simple Connect Button to establish a secure powerline network connection in just a few seconds. 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).

### ENJOY CONVENIENT SETUP AND SECURE OPERATION

The powerline switch includes port-based QoS which 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-347AV 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.

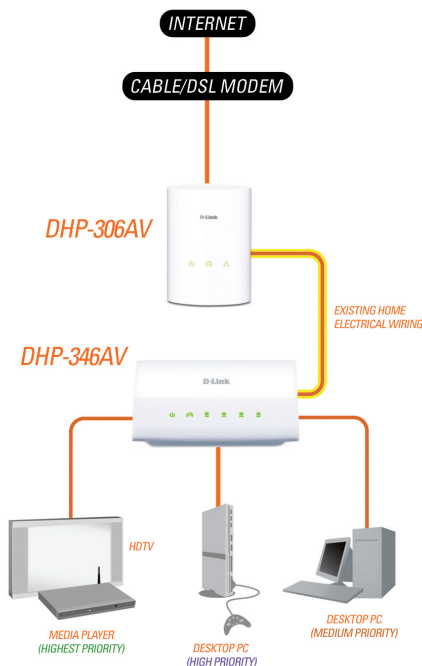
### WHAT THIS PRODUCT DOES

Use the DHP-347AV to create a powerline network for sharing your broadband Internet connection with multiple computers, game consoles, or media players throughout your home or office. Simply press the Simple Connect Button on both devices to create a powerline network. Once connected, your switch will be able to deliver a high-speed connection to up to four Ethernet devices.

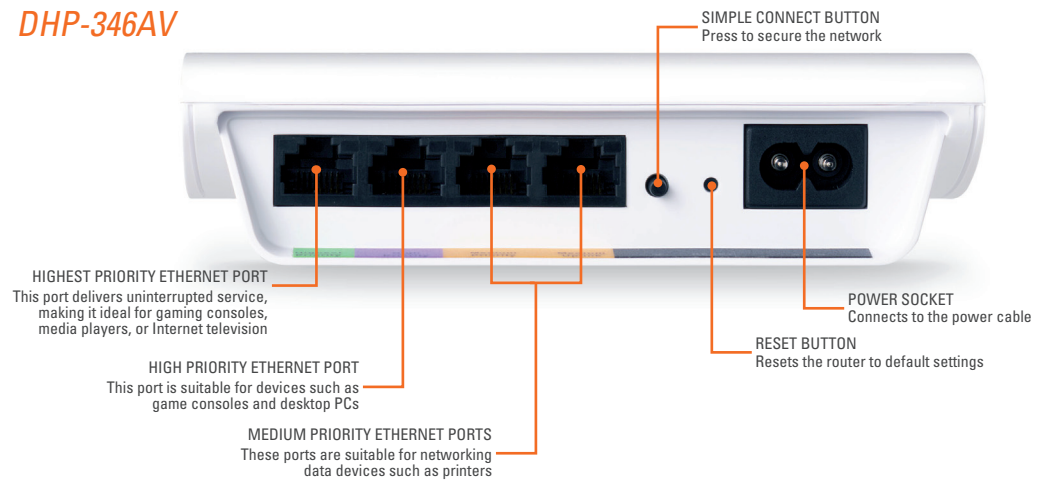
### PRODUCT FEATURES

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

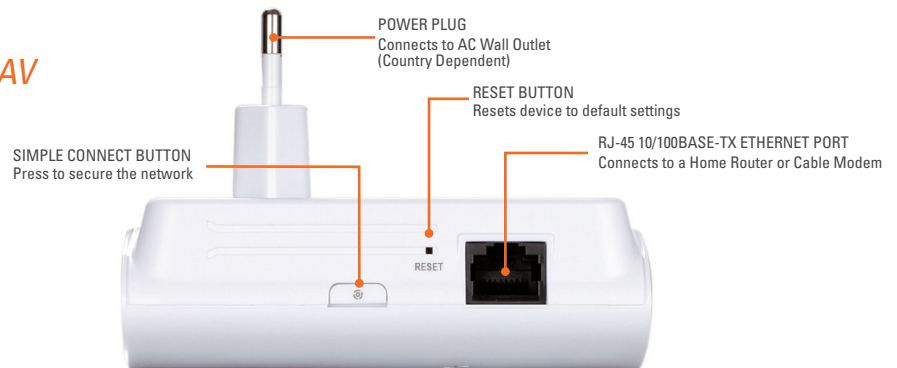
### YOUR NETWORK SETUP



### DHP-346AV



### DHP-306AV



## TECHNICAL SPECIFICATIONS

#### MINIMUM SYSTEM REQUIREMENTS

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

#### PORTS (RJ-45)

- DHP-346AV: 4 x 10/100 Mbps Ethernet LAN
- DHP-306AV: 1 x 10/100 Mbps Ethernet LAN

#### DATA RATES\*

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

#### INTERFACE

- Simple Connect Button

#### POWER

- 100 V to 240 V, 50/60 Hz

#### LED STATUS INDICATORS

- Power
- Ethernet
- Powerline

#### POWER CONSUMPTION

- < 5 W

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

- DHP-346AV: 137 x 110 x 32 mm
- DHP-306AV: 100 x 70 x 34 mm

#### WEIGHT

- DHP-346AV: 200 g (0.44 lb)
- DHP-306AV: 126 g (0.3 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.



D-Link Corporation  
No. 289 Xinhua 3rd Road, Neihu, Taipei 114, Taiwan  
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