Quick Install Guide

PowerLine AV Wireless N Extender

DHP-W306AV

Package Contents

One PowerLine AV Wireless N Extender

One Ethernet Cable

CD-ROM with Manual and Utility

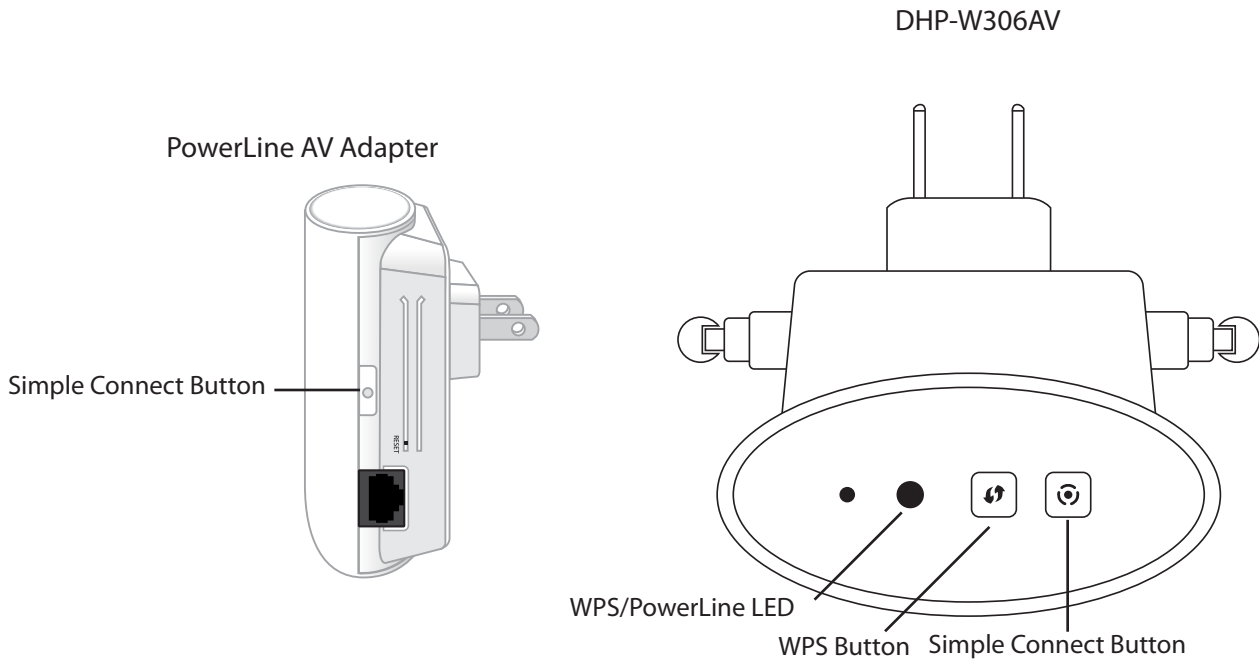If any of the above items are missing, please contact your reseller.

LEDs (from top to bottom)

Power LED - A solid light indicates that the device is receiving electrical power.

PowerLine LED- A solid light indicates that the device is connected to the PowerLine Network.

LED Colors:
Green - Link rate/quality is the best.
Amber - Link rate/quality is better.
Red - Link rate/quality is good.

Ethernet LED - A solid light indicates that the Ethernet port is linked and will blink during data transmission.

A solid light indicates that the wireless segment is ready. This LED blinks during wireless data transmission.

Start Here

Installation Tips

1. For best results, use in a standard wall outlet without any other products plugged into the same outlet. Connecting this product to a power strip or a surge protector may adversely affect the performance of this product.

2. Avoid using the PowerLine adapters in an electrical outlet that is located near an appliance that uses a lot of power such as a washer, dryer, refrigerator, microwave, hair dryer, or air conditioning system.

3. Plug the PowerLine adapters in the same room in order to verify whether your home's electrical wiring is suitable. Once configured you may place the PowerLine adapters in the location of your choice.

DHP-W306AV

PowerLine AV Adapter

Simple Connect Button

WPS/PowerLine LED

WPS Button   Simple Connect Button

Installation

1

Room 1   Room 2
Router   Internet

DHP-W306AV   Existing PowerLine Device

You must have at least one existing PowerLine device for the DHP-W306AV to work. Plug the DHP-W306AV into an AC wall outlet. Verify that the Power LED is lit. If not, insert into another outlet.

2

Room 1   Room 2
Simple Connect Button   Router   Internet

DHP-W306AV   Existing PowerLine Device

To secure your network, press the **Simple Connect button** for 2 seconds on one of your existing PowerLine devices. The Power LED will start to blink. Then, within 2 minutes, press the **Simple Connect button** on the DHP-W306AV for 2 seconds.

3

Room 1   Room 2
Router   Internet

DHP-W306AV   Existing PowerLine Device

Once the Power LEDs stop blinking, verify that the PowerLine LED is lit on both adapters. This indicates that your adapters are properly connected to each other. If the LED is not lit, insert the DHP-W306AV into a different outlet and repeat step 2.

4

Room 1   Room 2
Router   Internet

DHP-W306AV   Existing PowerLine Device

You may now attach Ethernet devices such as a computer, game console, or media player via an Ethernet cable. With the Ethernet device powered on, verify that the Ethernet LED is lit on the DHP-W306AV to indicate a good connection. Once the Setup is complete, choose one of the sections below to complete your Wireless Settings.

One Touch AP Configuration (Wireless Settings)

1

DHP-W306AV

After completing the Installation, verify that the Power & the PowerLine LEDs are lit. If not, insert into another outlet and repeat Step 2 in the Installation section.

2

WPS Button

Press the WPS button on your existing wireless router or access point. The WPS LED will blink.

3

DHP-W306AV

Press and hold the WPS button on the DHP-W306AV for **5** seconds. The WPS LED will blink.

4

DHP-W306AV

Once finished, your DHP-W306AV and your wireless router will share the same wireless SSID encryption.

Manual Setup (Wireless Settings)

1

DHP-W306AV

After completing the Installation, verify that the Power & the PowerLine LEDs are lit. If not, insert into another outlet and repeat Step 2 in the Installation section.

2

DHP-W306AV

Connect the DHP-W306AV to your computer with an Ethernet cable. Verify that the Ethernet LED is lit on the DHP-W306AV. This will indicated a good connection.

3

D-LINK SYSTEMS, INC. | WIRELESS AP : Login - Mozilla Firefox
File Edit View History Bookmarks Tools Help
http://dlinkap/
Most Visited   Getting Started   Latest Headlines
D-LINK SYSTEMS, INC. | WIRELESS A...

Open a web browser and enter **http://dlinkap** in the address field.

4

WIRELESS CONNECTION SETUP WIZARD
This wizard is designed to assist you in your wireless network setup. It will guide you through step-by-step instructions on how to set up your wireless network and how to make it secure.
Next   Cancel

Click **Next** and follow the on-screen instructions to quickly configure your wireless settings for the DHP-W306AV.

Technical Support

U.S. and Canadian customers can contact D-Link technical support through our web site or by phone. You can find software updates and user documentation on the D-Link website as well as frequently asked questions and answers to technical issues.

Before you contact technical support, please have the following ready:
- Model number of the product (e.g. DHP-W306)
- Hardware Revision (located on the label on the bottom of the product (e.g. rev A1))
- Serial Number (s/n number located on the label on the bottom of the product).

United States
Telephone: (877) 453-5465
Internet: http://support.dlink.com

Canada
Telephone: (800) 361-5265
Internet: http://support.dlink.ca