

IDEAL
FOR LARGE
HOMES

DHP-W311AV

Powerline AV+ Wireless Extender Kit

Features



Creating an extended wireless network is simple and easy. Just plug and play.



AV+ technology allows you to place it anywhere



Extend your wireless coverage from anywhere.

Overview

The PowerLine AV+ Wireless Extender Kit instantly transforms your home's existing electrical wiring into a high-speed network. Expand both your wired and wireless network for increased home coverage. Easily add computers, entertainment systems and Wi-Fi devices to your network without turning your home into a wired mess.

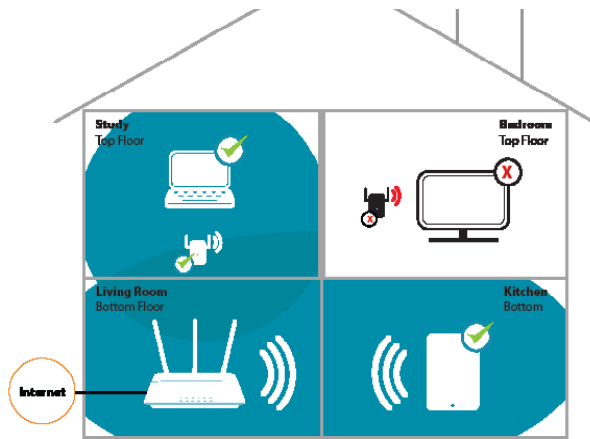
Eliminate Wi-Fi Dead Zones

With the PowerLine AV+ Wireless Extender Kit, getting whole-home coverage is fast and easy. Simply connect the PowerLine adapter to your router's Ethernet port and plug it into a power outlet to turn every other outlet in your home into a possible network connection. Then plug the wireless extender into an outlet in a different part of your home to extend your Wi-Fi network to the hard-to-reach areas of your home like upstairs bedrooms, basements and outdoor patios.

Scalable to Your Needs

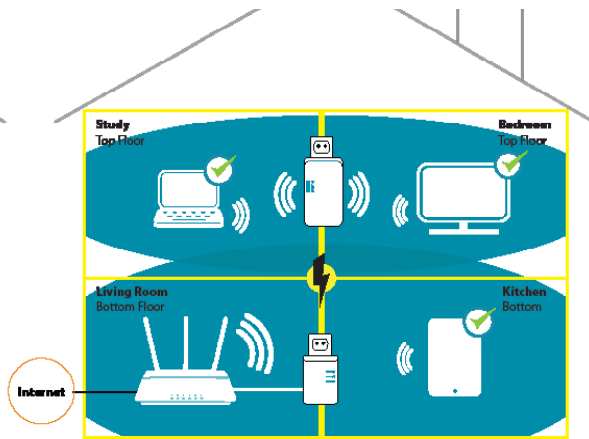
If you're looking to connect more than just one wired device to your network, simply connect additional adapters. D-Link's various PowerLine adapters are interchangeable with one another, so even if you have older PowerLine models, compatibility won't be an issue⁴

PowerLine AV+ Wireless Extender Kit



Wi-Fi Range Extender Setup

Range extenders do extend Wi-Fi coverage, but you need to consider placement for wider range.



PowerLine AV+ Wireless Extender Kit Setup

Place it anywhere in your home for better Wi-Fi coverage



For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

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PowerLine AV+ Wireless Extender Kit

Technical Specifications

General

Standards	<ul style="list-style-type: none">• IEEE 802.3• IEEE 802.3u• HomePlug AV	<ul style="list-style-type: none">• IEEE 802.11n (WLAN)
Ethernet Interface	<ul style="list-style-type: none">• 10/100Mbps Fast Ethernet	
Minimum Requirements	<ul style="list-style-type: none">• Electrical wiring with at least two available outlets on the same circuit• Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7• 802.11 n/g wireless clients	<ul style="list-style-type: none">• Cable, DSL or Fiber Optics or Router for Internet Access• Computer with Windows® 8.1, Windows® 8, Windows® 7 , or Mac OS® X (v10.7)• 10/100 Ethernet device

Physical

Dimensions	<ul style="list-style-type: none">• DHP-W310AV: 3.54 x 2.56 x 1.97 inches	<ul style="list-style-type: none">• DHP-308AV: 2.76 x 2.05 x 1.02 inches
Weight	<ul style="list-style-type: none">• DHP-W310AV: 0.4 lbs	<ul style="list-style-type: none">• DHP-308AV: 0.2 lbs
Input Power	<ul style="list-style-type: none">• 100V ~ 125V, 50/60Hz	
LEDs	<ul style="list-style-type: none">• DHP-W310AV: Power, PowerLine, Wireless, LAN	<ul style="list-style-type: none">• DHP-308AV: Power, PowerLine, LAN
Temperature	<ul style="list-style-type: none">• Operating: 32 °F to 104 °F	<ul style="list-style-type: none">• Storage: -4 °F to 149 °F
Humidity	<ul style="list-style-type: none">• Operating: 10% to 90% non-condensing	<ul style="list-style-type: none">• Storage: 5% to 95% non-condensing
EMC Certifications	<ul style="list-style-type: none">• FCC	
Safety Certifications	<ul style="list-style-type: none">• UL	
Other Certifications	<ul style="list-style-type: none">• RoHS	
Package Contents	<ul style="list-style-type: none">• PowerLine AV+ Mini Adapter (DHP-W310AV)• PowerLine AV+ Wireless N Mini Extender (DHP-308AV)• Wi-Fi configuration card	<ul style="list-style-type: none">• 2 x Ethernet Cables• Quick Installation Guide
Warranty	<ul style="list-style-type: none">• 1-Year Limited Warranty	

Order Information

Part Number	Description
DHP-W311AV	<ul style="list-style-type: none">• PowerLine AV+ Wireless Extender Kit

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 PowerLine devices 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 The device will enter power saving mode when no traffic is detected for a period of 5 minutes. Power consumption in power saving mode is up to 85% lower than for normal consumption. ⁴ D-Link PowerLine AV200/AV+ Network Adapters (DHP-209AV, DHP-W311AV, DHP-309AV), PowerLine AV+ Wireless N Extender (DHP-W310AV), PowerLine AV2 1000 Gigabit Starter Kit (DHP-601AV), PowerLine AV2 2000 Gigabit Starter Kit (DHP-701AV), 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).

For more information

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