D-Link®

PLUG & PLAY
Easy Setup

1000Mbps

GIG
Gigabit Port

67%
FASTER[1]
THAN AV2 600

DHP-601AV

Powerline AV2 1000 Gigabit Starter Kit

Features

• Get a high-speed network using your existing electrical wiring

• PowerLine AV2 Technology - Speeds of up to 1000Mpbs[1]

• Gigabit Ethernet Ports for Gigabit speeds

• Plug-and-Play installation

• Power saving mode reduces power consumption up to 85%[3]

• Secure your powerline network with a single push of a button

• Backward compatible with older HomePlug AV products[4]

Overview

Create a high-speed Home network[2] at speeds of up to 1000Mbps. The kit includes two Powerline AV2 1000 Gigabit Adapters. You can connect several different devices, from routers, computers, access points, gaming consoles, to Smart TV's, bringing Ethernet network connectivity to hard-to-reach areas in your home. Each adapter will come with Gigabit connectivity so that you can stream more HD media, transfer all those large files and be online playing games with your friends.

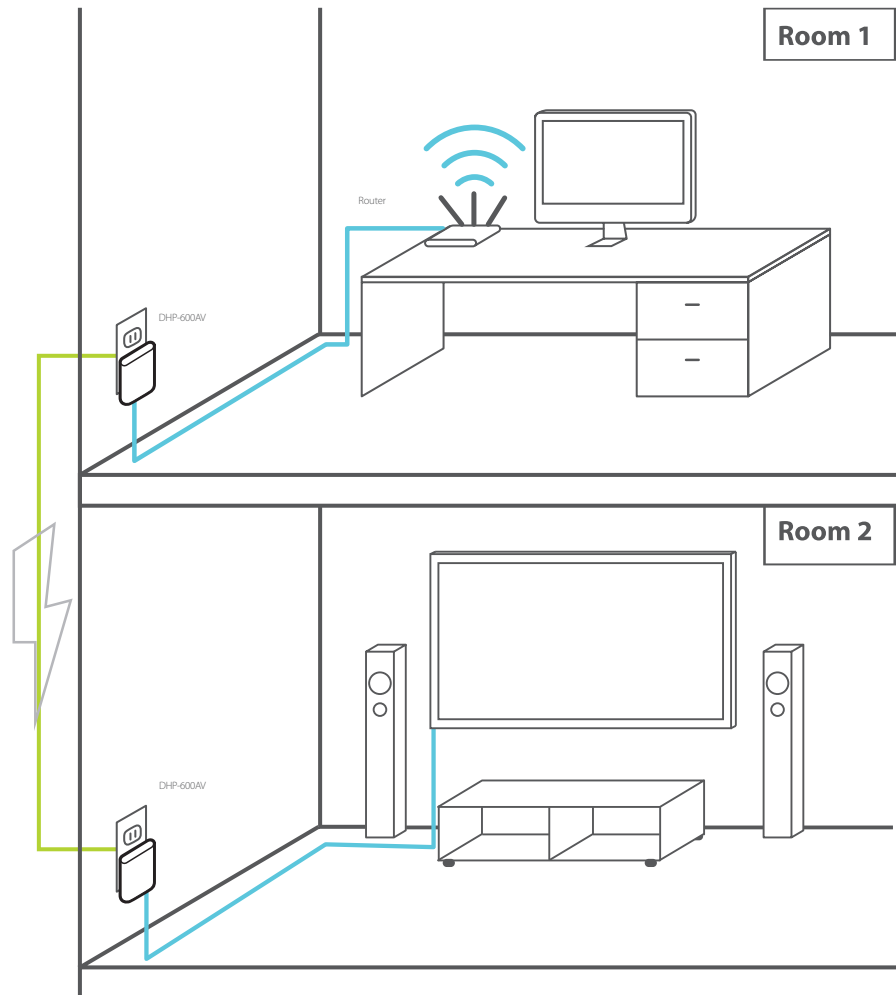## Reduce power consumption up to 85%

With its compact design and Power Saving Mode, the DHP-601AV consumes less power when compared with existing PowerLine Adapters. After a period of 5 minutes with no data transmission the Power Saving Mode will kick in and reduce power consumption by up to 85 percent.

Setup couldn't be any easier

Just connect in one of your adapters to your router, connect the other adapter to your device. and then press the Simple Connect button to create a secure connection. It's that simple!

Room 1

Router

DHP-600AV

Create a powerline network
with Gigabit speeds.

Room 2

DHP-600AV

[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 vacumn 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 conditionsand 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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Technical Specifications

General

Standards	• IEEE 802.3 • IEEE 802.3u • HomePlug AV	• HomePlug AV2 • IEEE 1901
Ethernet Interface	• 10/100/1000Mbps Gigabit Ethernet	
Minimum Requirements	• Electrical wiring with at least two available outlets on the same circuit • Gigabit Ethernet-enabled device such as game consoles, laptops, and Smart TV's	• Cable, DSL or Fiber Optics or Router for Internet Access

Physical

Dimensions	• 3.44 x 2.44 x 1.18 inches	
Weight	• 0.2 lbs	
Input Power	• 100V ~ 125V	
LEDs	• Power, PowerLine, LAN (from top to bottom)	
Temperature	Operating: 32 °F to 104 °F	• Storage: -4 °F to 149 °F
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
EMC Certifications	• FCC	
Safety Certifications	• UL	
Package Contents	• 2 x PowerLine AV2 1000 Gigabit Adapters (DHP-600AV)	• 2 x Ethernet Cables • Quick Installation Guide

Order Information

Part Number	Description
DHP-601AV	• PowerLine AV2 1000 Gigabit Starter Kit

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