The D-Link Wireless N PowerLine Router (DHP-1320) provides all of the freedom and flexibility of a Wi-Fi network plus the ability to enjoy a blazing-fast wired connection, without the mess of wires.

**THE CONVENIENCE OF WI-FI AND POWERLINE**
The DHP-1320 is a Wireless N 300 router that provides a significantly faster and farther-reaching wireless signal than (outdated) Wireless G routers. D-Link’s Intelligent Antenna Technology makes use of your home’s environment by bouncing multiple wireless signals off of walls and ceilings to work around obstructions and help eliminate dead spots. At the same time, you can use PowerLine in areas where a wired connection would be beneficial, like hard-to-reach areas in your home.

**WHOLE-HOME COVERAGE, NO UNSIGHTLY CABLES**
Built-in PowerLine Router capabilities work seamlessly with D-Link’s PowerLine AV adapters (must purchase separately) that extend your network to the farthest corners of your home using the electrical wiring already installed in your walls. Simply connect your router and plug it into a power outlet to turn every other power outlet in your home into a possible network connection with speeds up to 200Mbps - fast enough to stream HD video and share large files. Since it is compliant with the HomePlug AV standard, you can use it to extend an existing PowerLine network², or simply create a new one. It turns every power outlet into a possible network connection so you can access digital media devices, game consoles, print servers, computers and network storage devices from any room in your home.
FEATURES
+ IEEE 802.11n and 802.11g Compliant
+ Up to 300Mbps³ Throughput for Wi-Fi Network
+ Wi-Fi® Protected Setup™ (WPS) for Simple Push-Button Wireless Network Configuration
+ Built-in QoS Engine Enhances Internet Experience
+ 3-Port 10/100Mbps Fast Ethernet Switch
+ Supports Secure Wireless Encryption Using WPA™ or WPA2™
+ Uses Your Home’s Existing Electrical Wiring by Plugging into Power Outlets²
+ Up to 200Mbps³ Throughput for PowerLine AV Network
+ Power Saving Mode
+ Supports 128-bit AES Encryption For PowerLine Network Security
+ PowerLine Sync Connection (ENY) Button
+ Plug & Play Installation
+ 24/7 Basic Installation Support⁴
+ 3-Port 10/100Base-TX Ethernet Port
+ RJ-45 Connector
+ 1-Year Limited Warranty⁵

THINK GREEN
While this may look like your average router, it’s not. This is a D-Link Green™ router, which is as good for your wallet as it is for the environment. The DHP-1320 is designed to conserve energy, protect our environment from harmful substances and reduce waste by using recyclable packaging. To learn more, visit www.dlinkgreen.com.

D-LINK GREEN™ TECHNOLOGY
+ Power saving by link status
+ Power saving by cable length
+ Power saving by wireless LAN scheduling
+ On/off button saves power when not in use

STANDARDS
+ IEEE 802.11n
+ IEEE 802.3
+ IEEE 802.3u
+ HomePlug AV

ETHERNET INTERFACE
+ Three 10/100Base-TX Ethernet Port
+ RJ-45 Connector

MAXIMUM PHY RATE
+ 200 Mbps¹

POWERLINE FREQUENCY BAND
+ 2MHz to 28MHz

QoS
+ Intergrated QoS prioritizes media and data
+ Power saving mode supported

POWERLINE SECURITY
+ 128-bit AES encryption

POWERLINE AV
+ HomePlug AV
+ IEEE 802.3

OPERATING HUMIDITY
+ 10% to 90% non-condensing

LEDS
+ Power
+ Internet
+ WLAN
+ PowerLine
+ Ethernet

CERTIFICATIONS
+ CE EMC Class B
+ FCC Part 15 Class B
+ UL
+ CE LVD
+ K21

POWER SUPPLY
+ 100~240VAC, 50/60Hz

DIMENSIONS
+ 5.25” x 8” x 1.5”

WEIGHT
+ 1.02 lbs

WARRANTY
+ 1-Year Warranty

POWER SAVING
+ Power saving mode supported
+ Compliant with European Energy Using Product Directive

TECHNICAL SPECIFICATIONS

FOR INTERNET ACCESS:
+ Cable or DSL Modem
+ Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS
+ Wireless N PowerLine Router (DHP-1320)
+ Ethernet Cable
+ 2 Detachable Antennas
+ Power Cord
+ CD-ROM

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