SIMULTANEOUS DUAL BAND N

2 WIRELESS NETWORKS IN ONE ROUTER

dlink green™

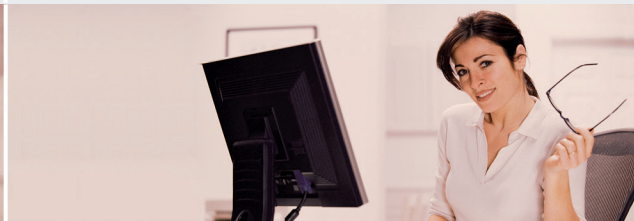# WIRELESS QUADBAND HOME ROUTER

HD FUEL™
Offers better video streaming and online gaming

TRUE GIGABIT ROUTING CONNECTIVITY
True Gigabit routing connectivity offers high speed performance throughout your network

SHARE FILES AND USB DEVICES
Share a USB storage device or multifunction printer across a network

BENEFITS OF DUAL BAND

The D-Link® Wireless Quadband Home Router DIR-825 uses Quadband technology to support 2.4 GHz & 5 GHz wireless signals at the same time. This allows users to check e-mail and browse the Internet using the 2.4 GHz band while simultaneously streaming High-Definition (HD) movies and other media on the 5 GHz band. The DIR-825 is designed for users looking to get a true HD wireless connection experience as this device offers Gigabit routing connectivity that can handle multiple HD video streams throughout the house, while being backward compatible with existing 802.11g and 802.11a products.

SHARE A MULTIFUNCTION PRINTER OR A USB STORAGE DRIVE

Through the SharePort™ Plus Network USB Utility, users can connect a USB multifunction printer to share printing and scanning functions, allowing a single printer to be used for an entire office or household. Connect a USB hard drive or flash drive to share access to it, so you can create a shared storage space for all the computers and devices on your network

POWERED BY HD FUEL™

Use the power of HD Fuel™ to play your movies and games with superior router technology. HD Fuel™ combines the clarity of the 5 GHz wireless band with advanced Intelligent QoS engine to create a high quality HD streaming media experience.

INTELLIGENT Q₀S

With the D-Link Intelligent QoS Prioritization Technology, wired and wireless traffic are analyzed and separated into multiple data streams. These streams are then categorized by sensitivity to delay, so applications like VoIP, video streaming, and online gaming can be given top priority. This enables multiple applications to stream smoothly to your TV or PC.
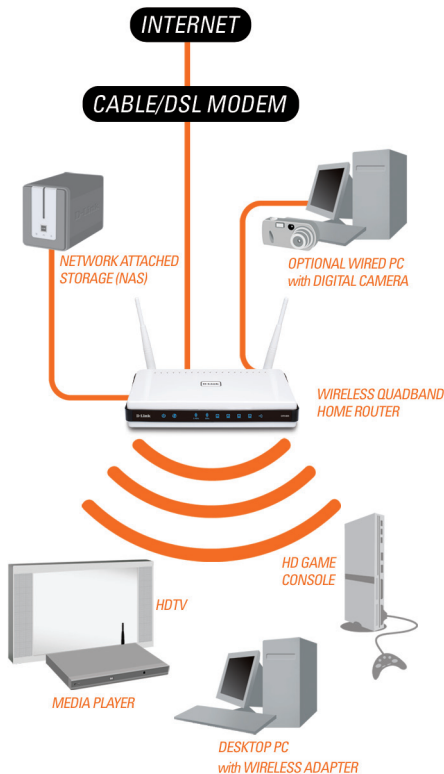
IP_V6 READY

This router is ready for the future of the Internet with support for the upcoming move from IPv4 to IPv6. It carries the IPv6 Ready Gold Logo, signifying that it not only supports the IPv6 protocol, but is also compatible with IPv6 equipment from other manufacturers. This transition allows users to change to a 128-bit addressing system and directly connect to anybody in the world using a unique IP address. Using a dual-stack architecture, this router can handle routing for both IPv4 and IPv6 networks at the same time, providing forward and backward compatibility.

WIRELESS N

WHAT THIS PRODUCT DOES

The Wireless Quadband Home Router allows your PCs, Internet TVs, game consoles, and more to share an Internet connection through four Gigabit Ethernet ports or through high-speed 802.11n wireless. With True Gigabit Routing Connectivity, users can reach up to 2 Gbps of wire-speed NAT throughput, the maximum throughput of the communication standard. This device also integrates D-Link Green™ technology while complying with the European Unions RoHS directive that restricts the use of certain hazardous materials to help preserve the environment.

YOUR NETWORK SETUP

INTERNET

CABLE/DSL MODEM

NETWORK ATTACHED STORAGE (NAS)

OPTIONAL WIRED PC with DIGITAL CAMERA

WIRELESS QUADBAND HOME ROUTER

HD GAME CONSOLE

HDTV

MEDIA PLAYER

DESKTOP PC with WIRELESS ADAPTER

TECHNICAL SPECIFICATIONS

MINIMUM SYSTEM REQUIREMENTS
- *Windows® 7/Vista2/XP SP3 or Mac OS® X (v10.4)3*
- *Microsoft Internet Explorer 6 or higher, or Firefox 1.5 or higher*
- *CD-ROM*
- *Network Interface Card*
- *Cable or DSL Modem*
- *Subscription with an Internet Service Provider (ISP)*

STANDARDS
- *IEEE 802.11n*
- *IEEE 802.11g*
- *IEEE 802.11a*
- *IEEE 802.3*
- *IEEE 802.3u*

INTERFACE TYPE
- *4 Gigabit LAN ports*
- *1 Gigabit WAN port*
- *1 USB 2.0 Port*

ANTENNA TYPE
- *2 external reverse SMA dualband antennas*

SHAREPORT™ PLUS FUNCTION SUPPORT
- *Allows for connection of an external hard drive, flash memory drive, or a multifunction printer to the USB port*
- *Allows sharing of hard drives, printing and scanning functions[4]*

SECURITY
- *WPA™ & WPA2™ (Wi-Fi Protected Access)*
- *Wi-Fi Protected Setup™ (WPS) - PIN & PBC*

DEVICE MANAGEMENT AND MONITORING
- *Microsoft Internet Explorer 6 or higher, or Firefox 1.5 or higher, or other Java-enabled browsers*
- *D-Link Network Monitor Yahoo! Widget*
- *D-Link Internet Usage Meter Yahoo! Widget*
- *UPnP™AV Server for streaming media to compatible media players[5]*

ADVANCED FIREWALL FEATURES
- *Network Address Translation (NAT)*
- *Stateful Packet Inspection (SPI)*
- *VPN Pass-through / Multi-sessions PPTP / L2TP / IPSec*

DIMENSIONS (W x D x H)
- *193 x 117 x 30.5 mm (7.6 x 4.6 x 1.2 inches)*

WEIGHT
- *318 grams (0.7 lbs)*

CERTIFICATIONS
- *FCC Class B*
- *IC*
- *IPv6 Ready*
- *Wi-Fi®*
- *CE Class B*
- *C-Tick*
- *CSA*
- *LVD*
- *RoHS compliant*
- *Windows 7*
- *Wi-Fi Protected Setup (WPS)*

[1] Maximum wireless signal rate derived from IEEE Standard 802.11g, 802.11a, and 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link's 802.11n devices.
[2] Computer must adhere to Microsoft's recommended System Requirements.
[3] The software included with this product is not Mac-compatible.
[4] Hard drives and multifunction equipment can only be accessed by a single user at a time.
[5] D-Link does not guarantee full compatibility or proper playback with all codecs. Playback capability depends on the codec support of the UPnP AV media player.

Compatibility with 802.11n devices from other manufacturers is not guaranteed. All references to speed and range are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

Compatible with Windows®7

R6 READY

Powered by an ENERGY STAR® qualified adapter for a better environment
ENERGY STAR

b g Wi Fi n CERTIFIED®
dual-stream n

Wi-Fi PROTECTED SETUP

FC CE !

ACN 052 202 838

WIRELESS N