D-Link®

SIMULTANEOUS
DUAL N
BAND

2 WIRELESS
NETWORKS
IN ONE ROUTER

dlink green™

XTREME N™ DUAL BAND GIGABIT ROUTER

HD FUEL™
Offers a better HD video streaming and online gaming experience

TRUE GIGABIT ROUTING CONNECTIVITY [1]
Gigabit ports offer high speed to a network to enhance overall performance and user experience

SHARE FILES AND USB DEVICES
Share a USB storage device or multifunction printer across a network [2]

BENEFITS OF DUAL BAND
The D-Link Xtreme N™ Dual Band Gigabit Router DIR-825 uses dual band 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 for fast, interference-free wireless connectivity.

SHARE A MULTIFUNCTION PRINTER OR A USB STORAGE DRIVE [2]
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 to create a shared storage space for all the computers and devices on your network.

POWERED BY HD FUEL™ AND INTELLIGENT QoS
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 the advanced Intelligent QoS engine to create a high quality HD streaming media experience. With 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 feature allows users to experience high-quality calls and lag-free Internet performance.
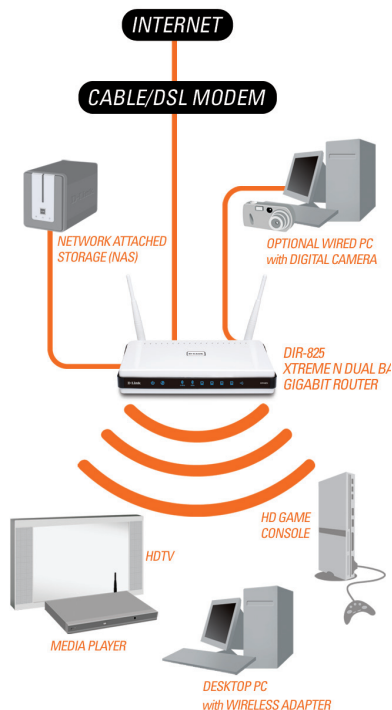
IPv6 READY
This router carries the IPv6 Ready Gold Logo, signifying that it not only supports the IPv6 protocol, but is also compatible with IPv6 equipment from other manufacturers. This transition allows users to change to a 128-bit addressing system and directly connect to anybody in the world using a unique IP address. This router can also handle routing for both IPv4 and IPv6 networks at the same time to help future-proof your network.

WIRELESS N

XTREME N™ DUAL BAND GIGABIT ROUTER
DIR-825

D-Link®

HIGH-PERFORMANCE WIRELESS NETWORKING

WHAT THIS PRODUCT DOES

The Xtreme N™ Dual Band Gigabit Router allows your PCs, Internet TVs, game consoles, and more to share an Internet connection through four Gigabit Ethernet ports or through high-speed dual-band 802.11n wireless. With True Gigabit Routing Connectivity, users can reach up to 1.7 Gbps of wire-speed NAT throughput, the maximum throughput of the communication standard.[1] This device also integrates D-Link Green™ technology that helps conserve energy automatically without sacrificing performance, and complies 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

DIR-825 XTREME N DUAL BAND GIGABIT ROUTER

HD GAME CONSOLE

HDTV

MEDIA PLAYER

DESKTOP PC with WIRELESS ADAPTER

TECHNICAL SPECIFICATIONS

MINIMUM SYSTEM REQUIREMENTS
- Windows 7/Vista2/XP SP3 [3] or Mac OS X (v10.4) [4]
- Microsoft Internet Explorer 6 or higher, or Firefox 1.5 or higher
- CD-ROM
- Ethernet network interface
- Cable or DSL modem
- Subscription with an Internet Service Provider (ISP)

STANDARDS
- IEEE 802.11a/b/g/n
- IEEE 802.3
- IEEE 802.3u

INTERFACE TYPE
- Four Gigabit LAN ports
- Gigabit WAN port
- USB 2.0 port

ANTENNA TYPE
- Two external reverse SMA dual-band 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 storage drive, or 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 browser
- D-Link Network Monitor Yahoo! Widget
- D-Link Internet Usage Meter Yahoo! Widget
- DLNA media server for streaming media to compatible media players [5]

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

DIMENSIONS (W x D x H)
- 198 x 120.5 x 32.5 mm (7.8 x 4.7 x 1.3 inches)

WEIGHT
- 360 grams (0.8 lbs)

CERTIFICATIONS
- FCC Class B
- IC
- IPv6 Ready
- Wi-Fi Certified
- CE Class B
- C-Tick
- LVD
- RoHS compliant

[1] True Gigabit Routing is only supported for WANs using static IP or DHCP, and is only supported for TCP connections.
[2] Storage drives and multifunction equipment can only be accessed by a single user at a time.
[3] Computer must adhere to Microsoft's recommended System Requirements.
[4] The software included with this product is not Mac-compatible.
[5] D-Link does not guarantee full compatibility or proper playback with all codecs. Playback capability depends on the codec support of the DLNA 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.

dual-stream n

Wi-Fi PROTECTED SETUP

ENERGY STAR

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

ACN 052 202 838

WIRELESS N

XTREME N™ DUAL BAND GIGABIT ROUTER
DIR-825