D-Link®

SIMULTANEOUS DUAL BAND N

2 WIRELESS NETWORKS IN ONE ROUTER

dlink green™

XTREME N™
DUAL BAND GIGABIT ROUTER

HD Fuel™ for better video streaming and online gaming	Superior performance over competing draft N routers	Intelligent QoS prioritization technology

BENEFITS OF DUAL BAND

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

SHAREPORT™

D-Link has created SharePort™ technology to bring more flexibility to your network. With SharePort technology, you can connect a USB printer and share it throughout your network. You can also share a USB storage device, providing network storage for everyone to share[1].

POWERED BY HD FUEL™

Use the power of HD Fuel to play your movies and games with superior router technology. We've combined the clarity of the 5GHz wireless band with our advanced Intelligent QoS engine to create the finest HD streaming media you can experience.

WHY INTELLIGENT QoS IS BETTER!

With some routers, all wired and wireless traffic, including Voice over IP (VoIP), Video Streaming, Online Gaming, and Web browsing are mixed together into a single data stream. By handling data this way, applications like Streaming Video could pause or delay. 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.

Delivering best-in-class performance, network security, and coverage, the Xtreme N Dual Band Gigabit Router (DIR-825) is the ideal centerpiece for your wireless network in the home or office.

WIRELESS N

DIR-825

D-Link®

DIR-825

THINK GREEN

D-Link Green™ devices are about providing eco-friendly alternatives without compromising performance. They are designed to help conserve energy, protect our environment from harmful substances, and reduce waste by using recyclable packaging.

CONSERVES ENERGY

+ Automatically powers down ports that have no link
+ Budgets power output for different Ethernet cable lengths
+ Includes wireless LAN scheduling, which can shut down your wireless network when not in use for further power savings
+ Reduces energy consumption by using an Energy Star® qualified power adapter

PROTECTING THE ENVIRONMENT

+ Complies with the European Union's RoHS directive that restricts the use of certain hazardous materials
+ Uses recyclable packaging to help reduce waste that goes into the environment

RECOMMENDED SYSTEM REQUIREMENTS
For Optimal Wireless Performance:
+ *Use with Xtreme N Dual Band USB Adapter (DWA-160)*

MINIMUM SYSTEM REQUIREMENTS
+ *Computer with:*
  - *Windows Vista®[3], Windows XP® SP2[3] or Mac OS® X (v10.4)[4]*
  - *Internet Explorer v6 or Mozilla Firefox v1.5*
  - *CD-ROM*
  - *Network Interface Card*
+ *For Internet Access*
  - *Cable or DSL Modem*
  - *Subscription with an Internet Service Provider (ISP)*

PACKAGE CONTENTS
+ *Xtreme N Dual Band Gigabit Router*
+ *2 Detachable Antennas*
+ *CAT5 Ethernet Cable*
+ *Power Adapter*
+ *CD-ROM[5] with*
  - *Installation Wizard*
  - *Product Documentation*

TECHNICAL SPECIFICATIONS

STANDARDS
+ IEEE 802.11n (draft 2.0)
+ IEEE 802.11g
+ IEEE 802.11a
+ IEEE 802.3
+ IEEE 802.3u

INTERFACE TYPE
+ 4 Gigabit LAN Ports
+ 1 Gigabit WAN Port
+ 1 USB Port (for SharePort™ & Windows® Connect Now)

ANTENNA TYPE
2 External Reverse SMA Dualband Antennas

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

DEVICE MANAGEMENT
Internet Explorer® v6 or Later; Mozilla® Firefox® v1.5 or Later; or other Java-enabled Browsers

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

CERTIFICATIONS
+ FCC Class B
+ IC
+ IPv6 Gold
+ Wi-Fi®

DIMENSIONS
+ Item (WxDxH): 4.6" x 7.6" x 1.2"
+ Packaging (WxDxH): 9.6" x 11.1" x 3.1"

WEIGHT
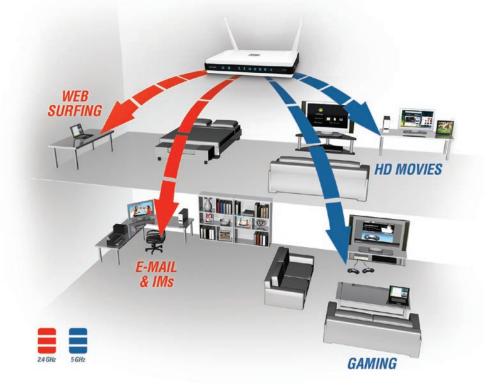+ Item: 0.7 lbs
+ Packaging: 2.0 lbs

WARRANTY
1-Year Limited[2]

YOUR NETWORK SETUP

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

WIRELESS N