



Dual-band performance -  
Up to 600Mbps speed

Simultaneous 2.4GHz and  
5GHz wireless bands for HD  
video and everyday use

Create a faster Wi-Fi  
network with superior  
home coverage

## Wireless N Dual Band Router

### Product Highlights

Delivers faster speeds and farther range than previous-generation Wireless G

Award-winning QoS Engine prioritizes Internet traffic to enable enhanced gaming and phone calling (VoIP) experience

Easy to install and use with the included Quick Router Setup Wizard

### What this product does

The D-Link<sup>®</sup> Wireless N Dual Band Router (DIR-815) features simultaneous wireless bands for faster wireless network speeds up to 600Mbps, enabling you to create a faster Wi-Fi network with superior home coverage.

### Dual Band Advantage

Dual Band is two Wi-Fi networks in one router. The dual band technology in the DIR-815 supports both 2.4GHz and 5GHz wireless signals simultaneously. You can check e-mail and browse the Internet using the 2.4GHz band while playing lag-free games and streaming HD movies on the clearer 5GHz band.



# DIR-815 Wireless N Dual Band Router

## Exceptional Performance

The D-Link® Wireless N Dual Band Router (DIR-815) is a Wireless N compliant device that delivers faster speeds<sup>1</sup> and farther range<sup>1</sup> than previous-generation Wireless G devices. Connect the Wireless N Dual Band Router to a cable or DSL modem and provide high-speed Internet access to multiple computers, game consoles, and media players. Create a secure wireless network to share photos, files, music, printers, and more, from greater distances throughout your entire home or office. With D-Link's award-winning QoS engine that prioritizes time-sensitive online traffic, this router enables smooth Internet phone calls (VoIP) and responsive gaming.

## Advanced Network Security

The Wireless N Dual Band Router supports the latest wireless security features to help prevent unauthorized access, be it from over a wireless network or from the Internet. Support for WPA™ and WPA2™ standards ensure that you will be able to use the best possible encryption method. In addition, this Wireless N Dual Band Router utilizes Stateful Packet Inspection firewalls (SPI) to help prevent potential attacks from across the Internet.

### Package Contents

- Wireless N Dual Band Router (DIR-815)
- Ethernet Cable
- Power Adapter
- CD-ROM<sup>2</sup>
- Quick Install Guide<sup>2</sup>

### Minimum System Requirements

#### Computer with:

- Windows® 7<sup>3</sup>, Windows Vista®<sup>3</sup> or Windows® XP SP2<sup>3</sup> or Mac OS® X (v10.4)<sup>4</sup>
- Internet Explorer® v6 or Mozilla® Firefox® v3.0
- CD-ROM Drive
- Network Interface Card

#### For Internet Access:

- Cable or DSL Modem
- Subscription to an Internet Service Provider (ISP)

#### Suggested Products:

- D-Link Xtreme N® Dual Band USB Adapter (DWA-160)

### Features

- IEEE 802.11n, 802.11g, and 802.11a Compliant
- Dual Band Technology for Superior Wireless Performance<sup>1</sup>
- Wi-Fi® Protected Setup™ (WPS) for Simple Push-Button Wireless Network Configuration
- Built-in QoS Engine Enhances Internet Experience
- 4 Fast Ethernet Ports
- Supports Secure Wireless Encryption Using WPA™ or WPA2™
- 24/7 Basic Installation Support<sup>5</sup>
- 1-Year Limited Warranty<sup>6</sup>

### Choose the Right Product for You

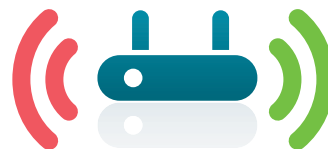
	N 150	N 300	DUAL BAND N 600
<b>SPEED &amp; RANGE</b>			
Share the Internet throughout your home network	■	■	■
Easy file sharing within your home network	■	■	■
Better range and speed over Wireless G	■	■	■
Backwards compatible with Wireless G	■	■	■
Network connection safe with wireless encryption and Dual Active firewall	■	■	■
Push button Wi-Fi protected setup (WPS)	■	■	■
Intelligent antenna technology for better Wi-Fi coverage		■	■
Enhanced router performance for a more reliable network		■	■
QoS engine prioritizes video and gaming traffic			■
Designed for more coverage and performance throughout your home			■
Use 5GHz band for streaming HD content with less interference			■

2.4 GHz



e-mail, surf the web and instant message

DIR-815



5 GHz



stream HD videos and play games online

# DIR-815 Wireless N Dual Band Router

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## Technical Specifications

### Standards

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

### Device Interface

- 4 10/100 LAN Ports
- 1 10/100 WAN Ports

### Security

- Wi-Fi Protected Access (WPA, WPA2)<sup>®</sup>

### LEDs

- Power
- Internet
- WLAN 2.4 GHz (Wireless Connection)
- WLAN 5GHz (Wireless Connection)
- LAN (10/100)

### Operating Temperature

- 32°F to 104°F (0°C to 40°C)

### Certifications

- FCC Class B
- IC
- Wi-Fi<sup>®</sup>

### Dimensions

- **Item:** 6.25" x 4.72" x 1.27" (158.87mm x 120.04mm x 32.18mm)
- **Packaging:** 8.1" x 10.9" x 2.6" (205.7mm x 276.9mm x 66mm)

### Weight

- **Item:** 0.47 lbs (213.2grams)
- **Packaging:** 1.0 lbs (453.6grams)

### Warranty

- 1-Year Warranty<sup>2</sup>

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11g, 802.11a, 802.11b, 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.

<sup>2</sup> Latest software and documentation are available at <http://support.dlink.com>

<sup>3</sup> Computer must adhere to Microsoft's recommended System Requirements.

<sup>4</sup> The software included with this product is not Mac-compatible.

<sup>5</sup> 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase. An additional 60 days of Basic Installation Support (for a total of 90 days from date of original purchase) is available in the USA by registering this product at [support.dlink.com/register](http://support.dlink.com/register) within the aforementioned 30-day period. Extended premium support available. 61-Year Limited Warranty available only in the USA and Canada.

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 on the package. See inside package for warranty details.



## For more information

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