



Next Generation Wireless Technology

Wireless AC600 for optimized performance and reliable coverage



Dual Band Performance

Deliver fast wireless 11AC speed and less interference for maximum throughput (up to 150 /433Mbps)³



Backward Compatibility

Compatible with existing Wi-Fi devices



mydlink™ Cloud Management

Monitor and manage your network from anywhere



Wired Connectivity

Four Fast Ethernet ports for fast device connectivity

Wireless AC600 Dual Band Cloud Router

Product Highlights

Wireless Dual Band Performance

Backward Compatible with your Wireless Devices

Connect up to 4 Devices with Fast Ethernet Connectivity

App-Enabled Network Control and Monitoring

Plug and Play Installation

The DIR-808L Wireless AC600 Dual Band Cloud Router combines high-speed Wi-Fi connectivity with dual-band technology and fast Ethernet ports to deliver a seamless networking experience. This affordable yet powerful wireless networking solution offers a new level of performance and coverage for in home connectivity.

Upgrade to AC Performance

Today's households are connecting more devices than ever before – with the increase of iPhones, Androids, tablets, and laptops in any given home, it's important that each device gets the speed and coverage it deserves.

By upgrading your current network to wireless AC, you can immediately enjoy the benefits of faster wireless speeds, increased home coverage - all with less wireless interference so you can enjoy doing what you love most. Delivering Wi-Fi dual band speeds to your home network, the DIR-808L is the perfect solution for those looking to enjoy HD video streaming, fast file transfers, and lag-free video chatting.

Package Contents

- Wireless AC600 Dual Band Cloud Router (DIR-808)
- Ethernet Cable
- Power Adapter
- Quick Install Guide¹

Minimum System Requirements

Computer with:

- Windows^{®2} 8, Windows^{®2} 7, Windows Vista^{®2}, Windows[®] XP SP2², or Mac OS[®] X (v10.4)
- Internet Explorer[®] v6, Mozilla[®] Firefox[®], Google Chrome or Safari 4
- Network Interface Card

For Internet Access:

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

Features

- Performance: Wireless AC600
- Compatibility: Backward compatible with existing wireless devices
- Dual Band Performance: Avoids wireless interference for maximum throughput
- Remote Access: Access and manage your network from the palm of your hand with the mydlink Lite app
- Easy Setup: Intelligent setup using web browser wizard or with the QRS Mobile app

Backward Compatibility

While the DIR-808 delivers AC performance to your home network, it is also backward compatible with all of your existing wireless devices. This means you can enjoy all the benefits of wireless AC without worrying about annoying compatibility issues. Simply use a web browser or download the QRS Mobile app to your mobile device, follow the intuitive setup wizard and you'll have your wireless AC home network up and running in minutes.

Dual Band for Seamless Performance

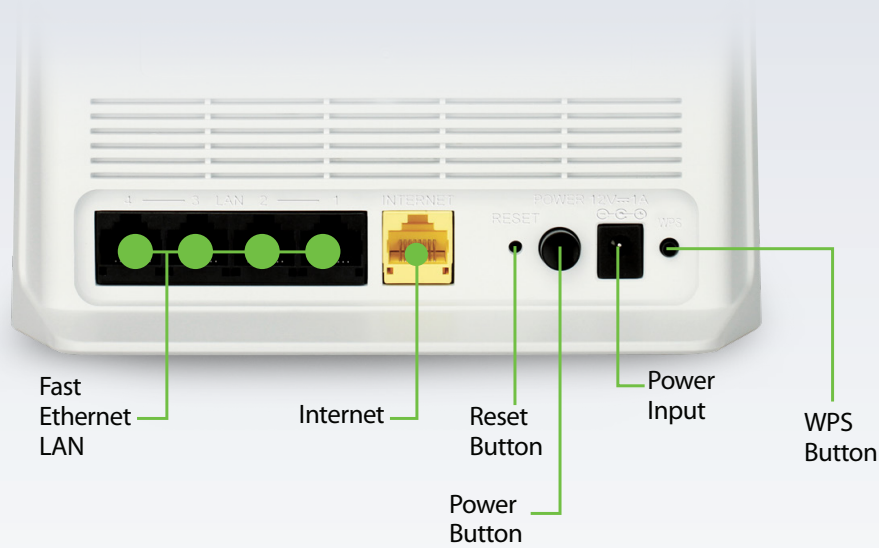
The Wireless AC600 Dual Band Cloud Router delivers dual band performance for intelligent, versatile, interference-free bandwidth. Enjoy fast downloads, smooth Internet phone calls, lag-free online gaming, and content-rich web surfing throughout your home. In addition, 10/100 fast Ethernet ports give you solid, dependable wired performance. The built-in Quality of Service (QoS) engine allows you to prioritize important traffic for optimal network performance. Whatever you like to do online, dual band has you covered.

mydlink Cloud Services

D-Link's Cloud Routers also provide the added benefit of remote network management and simple setup via mydlink Cloud Services. Take advantage of everything mydlink Cloud has to offer through the QRS Mobile and mydlink Lite apps. With these free mobile apps that are available for iOS and Android devices, you can:

- **mydlink Lite** - Monitor and control your home network from anywhere
- **QRS Mobile** - Quickly setup your router from your mobile phone or tablet

DIR-808L Wireless AC600 Dual Band Cloud Router



Technical Specifications

Standards

2.4GHz

- IEEE 802.11n
- IEEE 802.11g

5GHz

- IEEE 802.11ac (draft)
- IEEE 802.11n
- IEEE 802.11a

Physical Interfaces

- 4 Fast Ethernet Ports
- 1 Fast Ethernet WAN Port
- WPS (Wi-Fi Protected Setup) Push Button
- Reset Button

Antenna Type

- Internal Antennas

Ethernet Interface

- 4 10/100 Fast Ethernet Ports
- 1 10/100 Fast Ethernet WAN Ports

Security

- Wi-Fi Protected Access (WPA/WPA2)
- WPS™ (Wi-Fi Protected Setup)

Advanced Firewall Features

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)

LEDs

- Power/WPS
- Internet

Power

- DC 12V/2A

Advanced features

- VPN pass through
- Guest Zone Support
- IPv6

Operating Temperature

- 30° to 104° F (0° to 40° C)

Operating Humidity

- 10% to 95% non-condensing

Certifications

- FCC
- IC
- Wi-Fi Certified
- CE

Mobile Apps

- QRS Mobile
- mydlink Lite

Dimensions

- Item: 6.2 x 4.4 x 2.1 inches
- Box: 5.4 x 8.2 x 4.1 inches

Weight

- Item: 0.38 lbs
- Box: 1.12 lbs

¹ Latest software and documentation are available at <http://support.dlink.com>.

² Computer must adhere to Microsoft's recommended System Requirements.

³ Maximum wireless signal rate derived from draft IEEE 802.11ac specifications. D-Link makes no warranties as to forward compatibility with future standards or compatibility with draft 802.11ac devices from other manufacturers. 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 may adversely affect wireless signal range. Up to 433Mbps wireless speeds achieved when connecting to other 802.11ac devices.

⁴ 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.

⁶ Zero Configuration requires a D-Link Cloud Router and a Zero Configuration-enabled device.

All references to speed and range, including the performance chart, 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.⁵

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Building Networks for People