D-Link®

Next Generation Wireless Technology – Wireless AC1750 for optimized performance and reliable coverage delivering high-quality HD video streaming, gaming and file transfers.

Dual Band Performance – Up to 450Mbps (2.4GHz) + 1300Mbps (5GHz) to deliver lightning-fast wireless speeds and less interference for maximum throughput

Backward Compatibility – Compatible with wireless 802.11a/b/g/n devices

mydlink™ Cloud Management – Monitor and manage your network from anywhere

Gigabit Speed – Four Gigabit Ethernet ports for superior device connectivity

Wireless AC1750 Dual Band Gigabit Cloud Router

Product Highlights

Wireless AC1750 Dual Band Performance

Backward Compatible with your Wireless Devices

Enhanced Coverage with High-Powered Amplifier

Connect four of your Devices with Gigabit Ethernet Connectivity

Stream and Share your Files with SharePort Mobile

App-Enabled Network Control and Monitoring

Quick and Easy Setup

Upgrade to AC Performance

The D-Link Wireless AC1750 Dual Band Gigabit Cloud Router (DIR-868L) delivers next-generation wireless speed and coverage to all your Wi-Fi devices. With wireless dual band speeds of 450 and 1300Mbps, the DIR-868L avoids interference to deliver the fastest wireless speeds, improved coverage and reliable connections. The DIR-868L is ideal for streaming HD video, gaming, connecting multiple devices, and watching shows on your TV – all at the same time. The DIR-868L is also backward-compatible with your existing wireless 802.11a/b/ g/n devices for seamless connectivity. D-Link's free mobile apps provide easy setup, remote monitoring and access to content from anywhere on your Smartphone or Tablet.

Backward Compatibility

While the DIR-868L delivers AC performance to your home network, it is also backward compatible with all of your existing a/b/g/n devices. This means you can enjoy all the

DIR-868L

Package Contents

- Wireless AC1750 Dual Band Gigabit Cloud Router (DIR-868L)

- Ethernet Cable

- Power Adapter

- Quick Install Guide[1]

Minimum System Requirements

Computer with:

- Windows[®2] 7, Windows Vista[®2], Windows® XP SP2[2], 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

- Remote Access: Remote access for network management in the palm of your hand with the free mydlink app

- Media Sharing: Wireless access your favorite media from a connected USB storage drive with the free SharePort Mobile app

- Coverage: Designed with a high-powered amplifier to provide wireless coverage to every corner of home.

- Performance: Performance with wireless AC1750 and four Gigabit Ethernet ports.

- Easy Setup: Intelligent setup using web browser wizard or with the free Quick Router Setup (QRS) mobile app

benefits of wireless AC without worrying about annoying compatibility issues. Simply download the QRS Mobile 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 Advantage

The Wireless AC1750 Dual Band Gigabit Cloud Router delivers dual band performance for intelligent, versatile, interference-free bandwidth. Check your email and surf the Internet on the 2.4GHz band; and game, make Skype calls and stream HD movies to multiple devices using the cleaner, interference-free 5GHz band. Whatever you like to do online, dual band has you covered.

Enhanced Coverage

With its built-in high-powered amplifier, you can enjoy wireless coverage throughout your home. Watch videos in an upstairs room, Skype from your home office, or browse and stream from your couch – with the DIR-868L you can connect wherever and however you want.

mydlink Cloud Services

D-Link's Cloud Routers also provide the added benefit of remote network management and remote file access via mydlink Cloud Services. Take advantage of everything mydlink Cloud has to offer through the free SharePort™ Mobile, QRS Mobile, and mydlink Lite apps and web portal (mydlink.com). With the various free mobile apps that are available for iOS and Android devices, you can:

- **mydlink Lite** - Monitor and control your home network from anywhere

- **SharePort™ Mobile** - Stream and share files and media over your home network from virtually any connected USB device

- **QRS Mobile** - Quickly setup your router from your mobile phone or tablet

	DIR-810L	DIR-820L	DIR-850L	DIR-860L	DIR-868L
Performance					
Range					
Wi-Fi Speed	750Mbps	1000Mbps	1200Mbps	1200Mbps	1750Mbps
Bands	Dual Band 2.4GHz and 5.0GHz	Dual Band 2.4GHz and 5.0GHz	Dual Band 2.4GHz and 5.0GHz	Dual Band 2.4GHz and 5.0GHz	Dual Band 2.4GHz and 5.0GHz
Ports	4 x Fast Ethernet	4 x Fast Ethernet	4 x Gigabit Ethernet	4 x Gigabit Ethernet	4 x Gigabit Ethernet
Features					
Ideal for E-mail, Web Browsing and Music Streaming	●	●	●	●	●
Ideal for HD Video	●	●	●	●	●
Ideal for Online Gaming		●	●	●	●
Simultaneous HD Media Streaming					●
Advanced Features					
Wi-Fi Protected Setup	●	●	●	●	●
Remote Network Control and Management	●	●	●	●	●
Local File Sharing and Streaming		●	●	●	●
Enhanced Coverage					●

DIR-868L Wireless AC1750 Dual Band Gigabit Cloud Router

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USB SharePort™
Share media from a USB external hard drive or thumb (flash) drive

WPS Push Button
Easily and securely connect new devices with the push of a button

4 Gigabit LAN Ports
Connects up to 4 wired devices

Internet Port
Plug your Internet cable in here

Power Button

Power Connector

Technical Specifications

Standards

2.4GHz
- IEEE 802.11n
- IEEE 802.11g
- IEEE 802.11b

5GHz
- IEEE 802.11ac (draft)
- IEEE 802.11n
- IEEE 802.11a

LAN/WAN
- IEEE 802.3u
- IEEE 802.3ab

Physical Interfaces
- 4 Gigabit Ethernet Ports
- 1 Gigabit WAN Port
- USB 2.0
- WPS Push Button
- Reset Button

Antenna Type
- Internal Smart Antennas
- High-Powered Amplifiers

Ethernet Interface
- 4 10/100/1000 Gigabit Ethernet Ports
- 1 10/100/1000 Gigabit WAN Port

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

Advanced Firewall Features
- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)

LEDs
- Power/WPS
- Internet

Power
- DC 12V/3A

Mobile Apps
- SharePort™ Mobile
- QRS Mobile
- mydlink Lite

Advanced features
- VPN pass through
- Parental Control Support
- Guest Zone Support
- UPnP™ Support
- Wi-Fi WMM Quality of Service
- IPv6
- SharePort Plus (printer sharing)
- SharePort Web Access Support
- UPnP AV Media Server Support (DLNA)

Operating Temperature
- 30º to 104º F (0º to 40º C)

Operating Humidity
- 10% to 95% non-condensing

Certifications
- FCC
- IC
- Wi-Fi Certified
- CE

Dimensions
- 8.58 x 4.92 x 4.05 inches (218x125x103 mm)

Weight
- 1.17lbs (530g)

Warranty
- 1-Year Limited Warranty[3]

[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 1300Mbps 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.

[5] 1-Year Limited Warranty available only in the USA and Canada.

[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. See inside package for warranty details.

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D-Link®
Building Networks for People