

Product Highlights

- **Faster Gigabit Wireless Speeds**
Download web content and synch files to a mobile device 6* times faster than the previous standard
- **Whole home coverage**
Dramatically improve the wireless range in your home, allowing you to watch HD-quality video from more devices, in more places, simultaneously
- **Environmentally- friendly and longer battery life**
Transfer the same volume of data at a much faster rate, devices enter low-power mode faster, which results in significant reduction in power
- **Backwards compatible**
D-Link products supporting 802.11ac will also be backwards compatible with older wireless standards, ensuring that current products and networks do not become obsolete



DIR-865L

The Cloud Gigabit Router AC1750

Features

Connectivity:

- 802.11 a/b/g/n/ac Wireless LAN for wireless compatibility with all previous standards
- Gigabit WAN and LAN ports for high-speed wired connections
- USB 2.0 port to connect storage drives and printers for sharing
- Six antennas with beamforming technology to optimise your wireless coverage

mydlink™ Cloud Services:

- You can monitor website visits and intrusion attempts from wherever you are.
- Remotely view and manage your network over the Internet
- Access your network through the free mydlink™ app

Mobile Apps:

- mydlink™ Lite app helps you access, manage and view your network remotely
- SharePort™** Mobile app lets you stream and share media files and documents across your network
- QRS Mobile app to set up your network using a mobile device

Security:

- WPA & WPA2 wireless encryption protects the network from intruders
- Wi-Fi Protected Setup (WPS) securely adds devices to your network at the push of a button

The Cloud Gigabit Router AC1750 (DIR-865L) lets you easily connect to, control and monitor your network using the future of wireless technology and unique mydlink™ Cloud Services. By downloading the free mydlink™ app you can monitor your home network remotely. Plus, with the included SharePort™ Technology, accessing your files, playlists and videos on-the-go has never been so easy.

Fast and reliable home networking

This router creates the fastest home network possible today connecting all of your computers and mobile devices to your broadband Internet connection. Concurrent dualband 802.11ac brings you the future of high-bandwidth wireless connectivity allowing you to stream HD video, make Internet calls, and surf the Internet from every corner of your home without interruption. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy-to-use, and comes IPv6-ready for a reliable network today and tomorrow.

Greater coverage and speeds with Wireless AC

The DIR-865L uses the latest Wireless AC Technology, which can provide transfer rates of up to 1.75Gbps *** (1300AC + 450N). Faster gigabit wireless speeds allow you to download contents and synch files 6* times faster than the previous standard and provide you with whole home coverage. The router operates on both the 2.4 GHz band and 5 GHz wireless bands at the same time using concurrent dualband technology and six internal antennas. This allows you to browse the web, chat and email using the 2.4 GHz band, while simultaneously streaming digital media, playing online games, or making Internet phone calls on the 5 GHz band.

*When compared with Wireless N300

**When a storage device is connected to your router

*** Maximum wireless signal rate derived from IEEE standard 802.11ac (draft) specifications which are subject to change. 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.



Stay informed and protected with mydlink™ Cloud Services

This router gives you complete control by allowing you to monitor who is connecting to your network, which sites they are visiting and block unwanted visitors. By downloading the free mydlink™ app you can monitor your home network remotely.

Share and stream files with SharePort™ Technology

Connect a USB storage device to your Cloud Gigabit Router AC 1750 to create a shared storage space, making it easy to access and share files between computers and devices connected to your network. Plug in a USB hard drive to stream your library of videos and music to your laptop. Plus, the SharePort™ Mobile app for iOS and Android™ devices allows you to back up photos and videos stored on your device. You can even customise your shared storage space by creating separate accounts to control access to the USB drive, so you can share your music with everyone but keep your personal files private. This Cloud Router can also be used as a media server for your home to stream media stored on your USB storage drive to any DLNA compliant player like the Boxee Box by D-Link.

Smart antennas expand your coverage

The Cloud Gigabit Router AC1750 also uses beamforming technology which automatically adjusts the antenna signals to provide an optimised connection for each authorised wireless client. This minimises interference, extends coverage, provides higher wireless speeds, and saves energy by adjusting the amount of power used for wireless connections. You can wirelessly stream HD video, photos, and music on a variety of devices – even in corners where wireless access was difficult before.

mydlink™ app



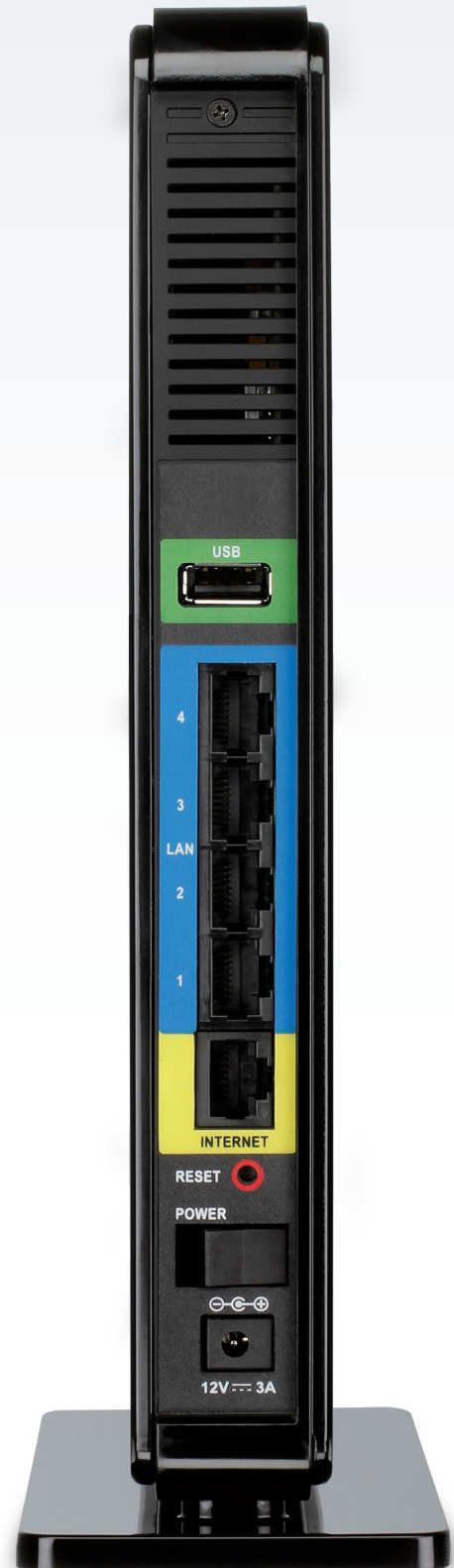
With the mydlink™ app for iPhone®, iPad® and Android™ devices you can quickly and easily stay in control of your network anywhere with a Wi-Fi or 3G connection.

SharePort™ Mobile app



The SharePort™ Mobile app for iPhone®, iPad®, or Android™ devices offers effortless access to stored personal files and multimedia. Music, video, and photos can be streamed or transferred from a USB drive that is connected to a Cloud Router, to multiple mobile devices from this intuitive app. It's also a great way to enjoy media without using valuable memory on your mobile device!

Rear View



DIR-865L Cloud Gigabit Router AC1750



Easy to set up and use

Get this router up and running in no time right from your living room using the QRS (Quick Router Setup) Mobile app on your iOS or Android™ device. Simply plug in the router, open the app, and follow a few easy steps to get your home network connected without having to turn on your computer. You can also set up a secure network at the touch of a button using Wi-Fi Protected Setup. Simply press the WPS button to instantly establish a secure connection with your new device.

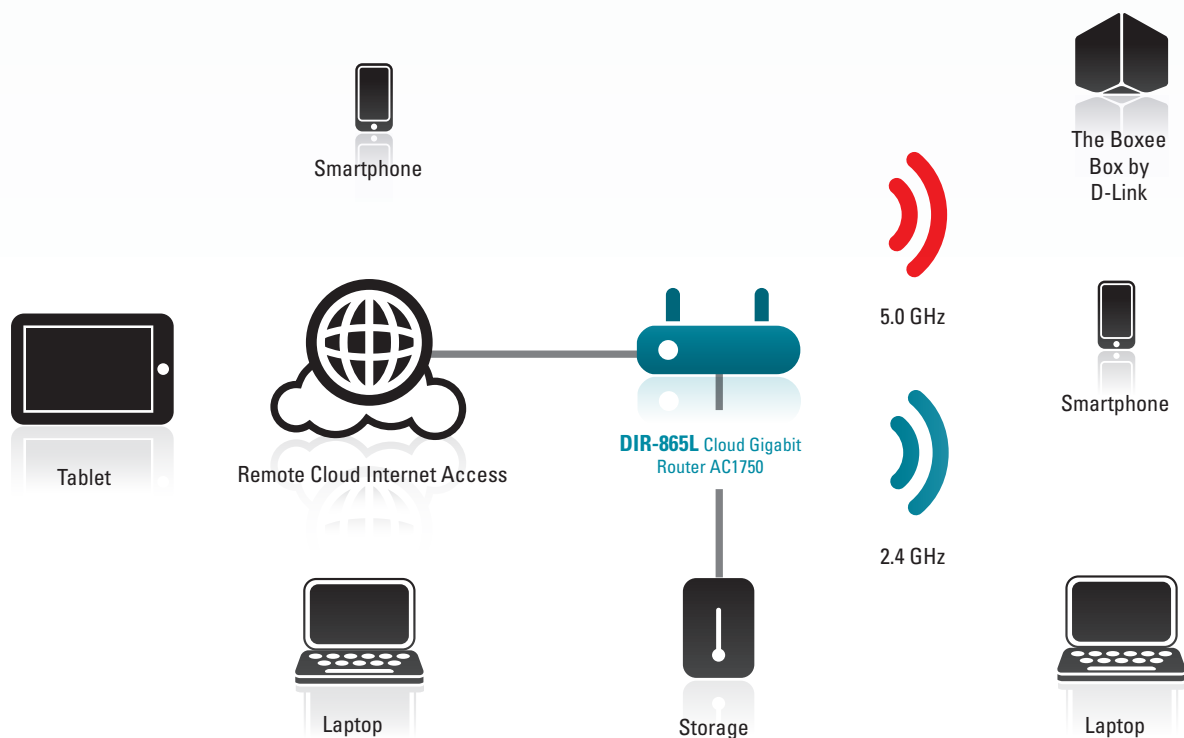
Zero Configuration

If you have additional mydlink™ Cloud Cameras, you can take advantage of D-Link's Zero Configuration feature. Simply connect your mydlink™-enabled camera to the Cloud Router and the router will automatically link it to your mydlink™ account, allowing even novice users to set up and use their new device immediately. Set up home monitoring in an instant with this unique feature, exclusive to D-Link.

Side View



Network diagram



DIR-865L Cloud Gigabit Router AC1750



Functions & Features

Standards	<ul style="list-style-type: none"> • IEEE 802.11ac (draft) • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b 	<ul style="list-style-type: none"> • IEEE 802.11a • IEEE 802.3 • IEEE 802.3u
Device Interfaces	<ul style="list-style-type: none"> • 802.11 a/b/g/n/ac Wireless LAN • Four 10/100/1000 Gigabit LAN ports 	<ul style="list-style-type: none"> • 10/100/1000 Gigabit WAN port • USB 2.0 port
Antenna Type	• 6x internal antennas with beamforming technology	
Minimum System Requirements	<ul style="list-style-type: none"> • Windows 7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 6 or higher, Firefox 1.5 or higher, or other Java-enabled browser • CD-ROM 	<ul style="list-style-type: none"> • Ethernet network interface • Cable or DSL modem • Subscription with an Internet Service Provider
Advanced Features	<ul style="list-style-type: none"> • Guest Zone • Web file access • Multi-language Web Setup Wizard • Green Ethernet • DLNA Media server support 	<ul style="list-style-type: none"> • Dual Active Firewall: <ul style="list-style-type: none"> • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) • VPN passthrough/multi-session PPTP/L2TP/IPSec
mydlink™ Features	<ul style="list-style-type: none"> • Remote Management • View current upload/download bandwidth • View currently connected clients • View web browsing history per client 	<ul style="list-style-type: none"> • Block/unblock client network access • Manage wireless network details • Accessible through a web browser or iOS or Android™ mobile app
Mobile App Support	<ul style="list-style-type: none"> • mydlink™ Lite • SharePort™ Mobile 	• QRS Mobile
Wireless Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC
Dimensions	• 32 x 167 x 240 mm (1.26 x 6.57 x 9.45 inches) (without pedestal)	• 70 x 167 x 252 mm (2.76 x 6.57 x 9.92 inches) (with pedestal)
Weight	• 0.55kg	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 3 A
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 0% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC Class B • CE Class B • C-Tick • DLNA • IPv6 Ready 	<ul style="list-style-type: none"> • Wi-Fi Certified • Wi-Fi Protected Setup (WPS) • Wi-Fi Multimedia (WMM) • Compatible with Windows 7



For more information: www.dlink.eu

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