

## Product Highlights

### Super-Fast Wired and Wireless Connectivity

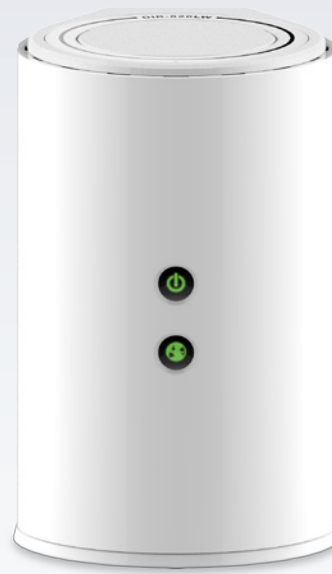
Enjoy combined wireless speeds of up to 750 Mbps with increased range as well as Gigabit wired connectivity, to get the most out of your Internet connection throughout your home

### High-Performance Dual-Band Wireless

Connect to your network via two concurrent wireless bands for seamless performance no matter what you are doing

### Your Files, Anywhere with mydlink™ SharePort™

Access your photos, videos, music, and documents wherever you are with the mydlink™ SharePort™ app for your mobile device



## DIR-818LW

# Wireless AC750 Dual-Band Gigabit Cloud Router

## Features

### High-Speed Connectivity

- Delivers blazing fast wireless connectivity with increased range and reliability<sup>1</sup>
- Concurrent dual-band wireless for combined connections of up to 750 Mbps<sup>1</sup>
- Gigabit Ethernet WAN port for speedy Internet access
- Four Gigabit Ethernet LAN ports give you high-speed wired connectivity
- Optional 3G connectivity through DWM-157 3G USB adapter<sup>3</sup>

### mydlink™ SharePort™

- Use the mydlink™ SharePort™ mobile app to access files stored on a connected USB drive over the Internet
- Stream music and video to your mobile device
- Upload photos and videos from your camera roll

### Mobile Apps

- mydlink™ Lite helps you access, manage, and view your network remotely across the Internet
- QRS Mobile sets up your network using a mobile device without the need for a computer

The DIR-818LW Wireless AC750 Dual-Band Gigabit Cloud Router is an affordable yet powerful wireless networking solution which combines high-speed Wi-Fi with dual-band technology and fast Gigabit ports to deliver a seamless networking experience. Increased range and reliability helps the DIR-818LW reach further into your home, and advanced security features keep your network and data safe from intruders. Optional mobile 3G connectivity through DWM-157<sup>3</sup> allows you to connect to the Internet, even when fixed line broadband Internet is not available.

## Dual Band Wireless for Seamless Performance

The DIR-818LW Wireless AC750 Dual-Band Gigabit Cloud Router gives you lightning-fast combined<sup>2</sup> Wi-Fi speeds of up to 750 Mbps and increased range. It also uses dual-band wireless, allowing you to operate two concurrent, high-speed Wi-Fi bands for ultimate wireless performance. Surf the web, chat and play online games on the 2.4 GHz band, while simultaneously streaming digital media on the 5 GHz band. What's more, each band can operate as a separate Wi-Fi network, giving you the ability to customise your network according to your connectivity needs. You can even configure a guest zone to give visitors Internet access without giving them access to the rest of your network.

## Your Own Personal Cloud Storage

Connect a USB storage drive to the DIR-818LW to instantly create a personal, private storage space to access your documents, movies, pictures, and music no matter where you are through the mydlink™ SharePort™ app. Save space on your mobile device by streaming your favourite shows and music, or download specific episodes or songs to your device for offline playback.

# Wireless AC750 Dual-Band Gigabit Cloud Router

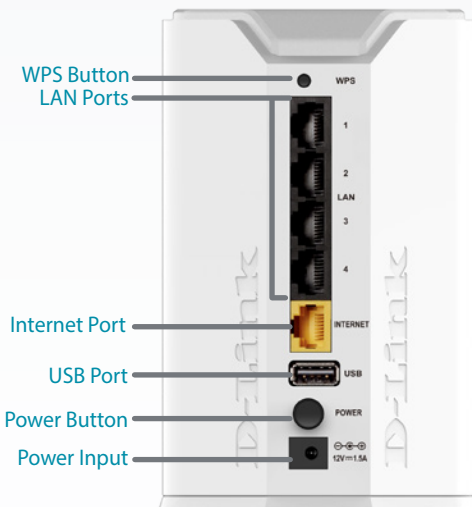
## Use mydlink™ Lite to Monitor Your Network Anytime

The Wireless AC750 Dual-Band Gigabit Cloud Router is mydlink™-enabled, so you can effortlessly access and view your network no matter where you are. See who is connected to your router, change settings or block someone from using your network connection, all from any Internet connected PC, or an iOS, Android or Windows mobile device. Parents can monitor what sites their children are visiting, and can stay informed and in control on the go.

## Easy to Set Up, Easy to Secure

Sharing your Internet connection doesn't have to be a complicated process. Just open a web browser to access the setup wizard and follow the easy step-by-step instructions to get started. Implement WPA/WPA2 wireless security in minutes with the wireless network setup wizard or use Wi-Fi Protected Setup (WPS), which establishes a secure connection to new devices without the need to enter settings or create passwords. In addition, the built-in firewall protects against malicious attacks from the Internet, and access control features allow you to restrict access to your network, making your connection safe and secure.

**Back View**



## mydlink™ Lite App



With the free mydlink™ Lite app for iOS, Android and Windows Phone devices you can quickly and easily stay in control of your network anywhere with a Wi-Fi or mobile Internet connection.

## SharePort™ Mobile App



The mydlink™ SharePort™ app for iOS or Android devices allows you to create a secure and personal cloud storage. Simply plug in a USB drive to the router to save, access and share files, music, video, photos from anywhere in the world on your smartphone or tablet through Internet with the free app. It's also a great way to enjoy media without using valuable memory on your mobile device!

## Technical Specifications

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• IEEE 802.11 a/b/g/n/ac wireless LAN</li> <li>• 10/100/1000 Gigabit fast Ethernet WAN port</li> </ul>	<ul style="list-style-type: none"> <li>• Four 10/100/1000 Gigabit Fast Ethernet LAN ports</li> <li>• USB port for optional storage sharing or 3G connectivity<sup>3</sup></li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• Power</li> </ul>	<ul style="list-style-type: none"> <li>• Internet</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• Fixed internal</li> </ul>	
Operating Frequency	<ul style="list-style-type: none"> <li>• 2.4 GHz band: 2400 - 2483.5 MHz</li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz band: 5150 - 5725 MHz</li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11b</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.3u</li> </ul>
Minimum Requirements	<ul style="list-style-type: none"> <li>• Internet Explorer 7, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser</li> <li>• Ethernet interface or Wi-Fi</li> </ul>	<ul style="list-style-type: none"> <li>• Cable or DSL modem</li> <li>• Subscription with an Internet Service Provider (ISP)</li> </ul>

## Wireless AC750 Dual-Band Gigabit Cloud Router

Functionality		
Security	<ul style="list-style-type: none"> <li>• WPA</li> <li>• 64/128 bits WEP</li> </ul>	<ul style="list-style-type: none"> <li>• WPA2</li> </ul>
Firewall	<ul style="list-style-type: none"> <li>• Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> </ul>	<ul style="list-style-type: none"> <li>• IP/MAC address filtering</li> <li>• Denial of Service (DoS)</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• Web setup wizard</li> <li>• QoS (Quality of Service)</li> <li>• DMZ (Demilitarised Zone)</li> </ul>	<ul style="list-style-type: none"> <li>• Guest zone</li> <li>• IPv6 ready</li> </ul>
mydlink™ SharePort™ Features	<ul style="list-style-type: none"> <li>• Remote Access Mode</li> <li>• Local Access Mode</li> <li>• SharePort™ Web File Access support (Web browser)</li> </ul>	<ul style="list-style-type: none"> <li>• Access files from any device connected to the DIR-818LW</li> <li>• Accepts USB storage drives up to 250 GB</li> </ul>
mydlink™ Lite Features	<ul style="list-style-type: none"> <li>• Remote management</li> <li>• View current upload/download bandwidth</li> <li>• View currently connected clients</li> <li>• View Web-browsing history per client</li> </ul>	<ul style="list-style-type: none"> <li>• Block/unblock client network access</li> <li>• Manage wireless network details</li> <li>• Accessible through a Web browser or smartphone app</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>• mydlink™ Lite</li> <li>• mydlink™ SharePort™</li> <li>• QRS Mobile</li> </ul>	<ul style="list-style-type: none"> <li>• Apps support iPhone®, iPad®, iPod touch®, and Android™ devices</li> </ul>
WAN Type Support	<ul style="list-style-type: none"> <li>• Static IP</li> <li>• Dynamic IP</li> <li>• PPPoE</li> </ul>	<ul style="list-style-type: none"> <li>• PPTP</li> <li>• L2TP</li> <li>• DS-Lite</li> </ul>
IPv6	<ul style="list-style-type: none"> <li>• IPv6 Firewall</li> <li>• IPv6 Static Routing</li> <li>• IPv6 Diagnosis Tool</li> <li>• IPv6 DDNS</li> </ul>	<ul style="list-style-type: none"> <li>• ULA</li> <li>• Bonjour</li> <li>• Simple Security</li> </ul>
Physical		
Dimensions	<ul style="list-style-type: none"> <li>• 116 x 93 x 145 mm (4.57 x 3.61 x 5.7 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 330 grams (11.64 ounces)</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 65 °C (-4 to 149 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• IC</li> <li>• CE</li> </ul>	<ul style="list-style-type: none"> <li>• FCC</li> <li>• CSA</li> </ul>

<sup>1</sup> Maximum wireless signal rate derived from IEEE 802.11n/ac 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 may 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 product from D-Link. Maximum throughput based on D-Link 802.11ac devices.

<sup>2</sup> A single device can only be connected to either the 2.4 GHz or 5 GHz wireless band.

<sup>3</sup> Requires hardware version B running the latest firmware available from [www.dlink.com](http://www.dlink.com). DWM-157 3G USB adapter is not included.



For more information: [www.dlink.com](http://www.dlink.com)

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Updated July 2014

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