D-Link®

Product Highlights

The Latest Wireless AC Technology
Enjoy combined wireless speeds of up to 750Mbps (300 Mbps in 2.4GHz + 433 Mbps in 5GHz) and increased range with the latest 802.11ac wireless technology

Gigabit Wired Speed
Four Gigabit LAN ports deliver high speed wired connectivity

High-Performance Dual-band Wireless
Dual-band technology allows you to enjoy fast HD video streaming and lag-free gaming.

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 (WHITE)

Wireless AC750 Dual Band Gigabit Cloud Router

Features

High-Speed Connectivity

- Uses the latest Wireless AC technology to deliver fast wireless connectivity with increased range and reliability[1]
- Dual-band wireless for combined connections of up to 750 Mbps (300 Mbps in 2.4GHz + 433 Mbps in 5GHz)
- 10/100/1000 Gigabit Ethernet WAN port for speedy Internet access
- Four 10/100/1000 Gigabit Ethernet LAN ports give you high-speed wired connectivity

mydlink SharePort™

- USB Port for storage sharing
- 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 a PC

The DIR-818LW (WHITE) Wireless AC750 Dual Band Gigabit Cloud Router is a powerful wireless networking solution which combines the latest high-speed 802.11ac Wi-Fi specification with dual-band technology and fast Gigabit ports to deliver a seamless networking experience. The increased range and reliability of wireless AC technology reaches farther into your home, and advanced security features keep your network and data safe.

Dual Band Performance

The   Wireless AC750 Dual Band Gigabit Cloud Router gives you Wi-Fi speeds of up to 750 Mbps (300 Mbps in 2.4GHz + 433 Mbps in 5GHz) 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 2.4GHz band, while simultaneously streaming digital media on the 5GHz band. In addition, each band can operate as a separate Wi-Fi network,giving you the ability to customize 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.

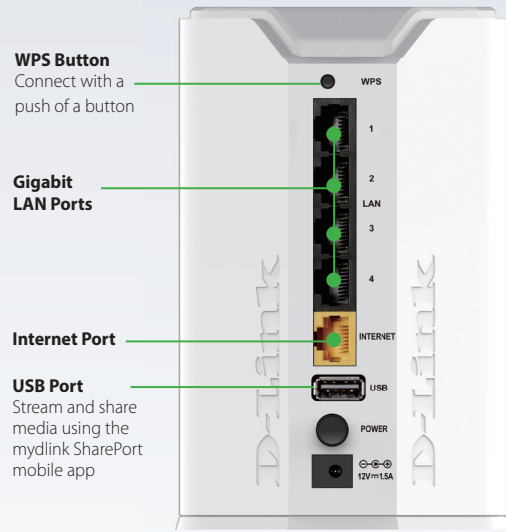## mydlink SharePort™ - Your Own Personal Cloud Storage

Using the mydlink SharePort app, you can connect a USB storage drive to the DIR-818LW (WHITE) to instantly create a personal, private storage space to access your documents, movies, pictures, and music no matter where you are. Save space on your mobile device by streaming your favorite shows and music to your device for offline playback.

Use mydlink Lite to Monitor Your Network Anytime

The Wireless AC750 Dual Band Gigabit Cloud Router is mydlink Cloud-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, iOS or Android mobile device. Parents can monitor their kids' online activities.

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.

WPS Button
Connect with a push of a button

Gigabit LAN Ports

Internet Port

USB Port
Stream and share media using the mydlink SharePort mobile app

Technical Specifications

General

Device Interfaces	• 10/100/1000 Gigabit fast Ethernet WAN port • Four 10/100/1000 Gigabit fast Ethernet LAN ports • USB 2.0	• Reset Button • WPS
Antennas Type	• Internal	
Operating Frequency	• 2.4 GHz band: 2400 - 2483.5 MHz	• 5 GHz band: 5150 - 5725 MHz
LEDs	• Power	• Internet
Standards	• IEEE 802.11ac (draft) • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.11a • IEEE 802.3u
Minimum Requirements	• Windows 8/7/Vista or Mac OS X 10.4 or higher • Internet Explorer 7, Firefox 12.0, Chrome 20.0, Safari 4.0 or other Java-enabled browser	• Ethernet interface or Wi-Fi • Cable or DSL Modem subscription with an Internet Service Provider

Functionality

Security	• WPA & WPA2 (Wi-Fi Prottected Access)	• WPA(Wi-Fi Protected Setup)
Advanced Features	• Web setup wizard • QoS (Quality of Service) • DMZ (Demilitarized Zone)	• Guest zone • IPv6 ready • VPN pass through
mydlink SharePort Features	• Remote Access Mode: Access files through the Internet • Local Access Mode: Access files from any device connected to the DIR-816L	• SharePort Web File Access support (web browser) • Access files from any device connected to the DIR-816L • Accepts USB storage drives up to 250 GB
mydlink Lite Features	• Remote Management • View current upload/download bandwidth • View currently connected clients • View web browsing history per client	• Block/unblock client network access • Manage wireless network details • Accessible through a web browser or iOS or Android mobile app
Mobile App Support	• mydlink Lite • mydlink SharePort • QRS Mobile	• Apps support iPhone®, iPad®, iPod Touch®, and • Android™ devices
Firewall Features	• DoS • SPI (Stateful Packet Inspection)	• NAT (Network Address Translation)

WAN Type Support	• Static IP • Dynamic IP • PPPoE	• PPTP • L2TP • DS-Lite
Pv6	• IPv6 Firewall • IPv6 Static Routing • IPv6 Diagnosis Tool • IPv6 DDNS • MLD Snooping	• MLD Proxy • ULA • IPv6 UPnP • Bonjour • Simple Security

Physical		
Dimensions	• Item: 5.7 x 4.57 x 3.61 inches	• Box: 8.75 x 6 x 5.5 inches
Weight	• Item: 0.6 lbs	• Box: 1.45 lbs
Power	• DC 12V/1.5A	
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -20 to 65 ℃ (-4 to 149 ℉)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• IC • CE	• FCC • Wi-Fi Certified

Order Information	
Part Number	*Description*
DIR-818LW (WHITE)	Wireless AC750 Dual Band Gigabit Cloud Router

[1] Maximum wireless signal rate derived from draft IEEE 802.11ac and IEEE 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 product from D-Link. Maximum throughput based on D-Link 802.11ac devices.

For more information

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Building Networks for People