

## Product Highlights

### Complete Internet Solution

A total solution that helps you connect, share, and enjoy your Internet connection with a single device that's easy to set up and manage

### Wireless AC

Stream HD multimedia across your home without interruption using the fastest wireless technology available today

### Cloud Access and Management

Effortlessly monitor your network no matter where you are over the Internet, from your mobile device or a PC with a web browser



## DSL-2875AL

# Dual Band Wireless AC750 Cloud ADSL2+ Modem Router

## Features

### Connectivity

- Fast 802.11ac wireless for reliable long-range wireless connections to all of your PCs and mobile devices
- One 10/100 LAN port for connecting to Network Storage or a switch for more Ethernet enabled devices
- Built-in ADSL2+ modem for connecting to your high-speed broadband Internet connection

### mydlink-enabled Features

- Monitor and manage your network on the go through the mydlink website or mobile app

### Security

- Dual Active Firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions
- Wi-Fi Protected Setup (WPS) to quickly and securely add devices to your network
- WPA/WPA2 encryption to secure your wireless traffic

The DSL-2875AL Dual Band Wireless AC750 Cloud ADSL2+ Modem Router is everything you need for high-speed Internet access for your entire home. It combines an ADSL2+ modem and high-end wireless AC router to create a single, easy to use device that creates and shares an Internet connection for all your devices.

## Fast and Reliable Home Networking

The D-Link DSL-2875AL Dual Band Wireless AC750 Cloud ADSL2+ Modem Router creates a blazing fast home network that connects all of your devices to your broadband Internet connection. Concurrent dual-band 802.11ac brings you the future of high-bandwidth wireless connectivity allowing you to stream HD video, make Internet voice calls, and surf the Internet from every corner of your home without interruption. A single Ethernet port allows for connection to Network Storage or other devices. It's stylish, easy-to-use, and comes IPv6-ready for a reliable network today and tomorrow.

## Smooth Streaming with Wireless AC

The DSL-2875AL uses the latest Wireless AC technology, and can provide transfer rates of up to 750 Mbps<sup>1</sup> (433AC + 300N). The router operates on both the 2.4 GHz and 5 GHz wireless bands simultaneously by using concurrent dual-band technology and four internal antennas. This allows you to browse the web, chat, and e-mail using the 2.4 GHz band, while streaming digital media, playing online games, or making Internet voice calls on the 5 GHz band.

## Designed for Optimal Wireless Coverage

The antennas inside the DSL-2875AL have been carefully designed to ensure that you will get little to no dead space in any environment. The high-powered amplifier sends the signal into the farthest corners of your home. Furthermore, the Dual Band Wireless AC750 Cloud ADSL2+ Modem Router's multiple internal antennas improve wireless reception by adjusting antenna positions to where they are most needed to achieve the best possible performance.

**Dual Band Wireless AC750 Cloud ADSL2+ Modem Router**

**Monitor and Manage Your Network Anywhere with mydlink**

The Dual Band Wireless AC750 Cloud ADSL2+ Modem Router allows you to use the mydlink web portal and mobile apps to remotely access, view, and manage devices on your home network no matter where you are. See who's connected to your router, change settings, or block connections, all from any PC with an Internet connection, or an iOS or Android mobile device. Parents can monitor what sites their children are visiting, and can stay informed and in control on the go.



Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11 b/g/n/ac Wireless LAN <sup>1</sup></li> <li>• One 10/100 LAN ports</li> <li>• One RJ-11 ADSL port</li> </ul>	
Antenna Type	<ul style="list-style-type: none"> <li>• Two internal MIMO antennas</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 802.3</li> <li>• IEEE 802.3u</li> </ul>
Minimum System Requirements	<ul style="list-style-type: none"> <li>• Windows 8/7/Vista/XP SP3 or Mac OS X 10.4 or higher</li> <li>• Microsoft Internet Explorer 6 or higher, Firefox 1.0 or higher, Safari 1.2 or higher, or other Java-enabled browser</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet network interface</li> <li>• Subscription with an Internet Service Provider (ISP)</li> </ul>
Functionality		
Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Setup (WPS) - PIN/PBC</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• Enhanced Web Setup Wizard</li> <li>• Green Ethernet</li> <li>• UPnP support</li> <li>• VPN pass-through/multi-session PPTP/L2TP/IPSec</li> </ul>	<ul style="list-style-type: none"> <li>• Dual Active Firewall                             <ul style="list-style-type: none"> <li>• Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> </ul> </li> <li>• 802.1p QoS</li> </ul>
mydlink Features <sup>2</sup>	<ul style="list-style-type: none"> <li>• Remote management                             <ul style="list-style-type: none"> <li>• View current upload/download bandwidth</li> <li>• View currently connected clients</li> <li>• View web browsing history per client</li> <li>• Block/unblock client network access</li> <li>• Manage wireless network details</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Accessible through a web browser, or the mydlink Lite mobile app for iOS and Android</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>• mydlink Lite app for Android and iOS</li> </ul>	

## Dual Band Wireless AC750 Cloud ADSL2+ Modem Router

Physical	
Dimensions	• 144 x 121 x 43 mm
Weight	• 184 grams
Temperature	• Operating: 0 to 40 °C • Storage: -20 to 65 °C
Humidity	• 5 % to 95 % non-condensing
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• WHQL</li> <li>• IPv6 ready</li> <li>• Wi-Fi</li> <li>• Wi-Fi Protected Setup (WPS)</li> <li>• Compatible with Windows 8</li> <li>• Compatible with iOS</li> <li>• RCM</li> </ul>
Order Information	
<i>Part Number</i>	<i>Description</i>
DSL-2875AL	Dual Band Wireless AC750 Cloud ADSL2+ Modem Router

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11 and draft 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 will adversely affect wireless signal range.

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