



DUAL BAND  
**AC  
1900**

**MODEM  
ROUTER**



**Superior Wi-Fi Performance**

AC1900 speed for a really fast home network (N600 + AC1300)



**Advanced AC SmartBeam**

Improves coverage by directing bandwidth to your devices



**Share Your Stuff**

Stream and share your pictures, videos, music and more



**Easy Setup**

Get online in minutes with our intuitive Setup Wizard



**Remote Access & Management**

Manage your network from your smart phone or tablet anytime, anywhere

## DSL-2900AL

# VIPER Dual Band AC1900 Modem Router

### Features

#### Connectivity

- Advanced AC SmartBeam (beamforming) technology dramatically enhances Wi-Fi signal strength and throughput
- 802.11 a/b/g/n/ac Wi-Fi connectivity
- Three Gigabit LAN ports and one Gigabit WAN/LAN port<sup>2</sup> to connect to an NBN or UFB service
- Built-in ADSL2+ modem for connecting to your ADSL enabled phone line for a high-speed broadband Internet connection
- Two USB ports to connect storage drives and printers for sharing

#### mydlink-enabled Features

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

#### 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 Wi-Fi traffic

The DSL-2900AL VIPER Dual Band AC1900 Modem Router lets you easily connect, control, and monitor a network using the future of Wi-Fi technology, today. It combines an ADSL2+ modem and high-end Wi-Fi router together to create a single, easy to use device that creates and shares an Internet connection for all your devices. Advanced AC SmartBeam technology provides a significant increase in Wi-Fi performance, while Advanced Quality of Service (QoS) efficiently distributes bandwidth. It's mydlink enabled and supports the mydlink SharePort app to stream and share your media files.

### Superior Coverage and Speed with Advanced AC SmartBeam

The D-Link DSL-2900AL VIPER Dual Band AC1900 Modem Router creates a blazing fast home network that connects all of your computers and mobile devices to your broadband Internet connection. Advanced AC SmartBeam technology brings you the future of high-bandwidth Wi-Fi connectivity, vastly increasing the speed and coverage of your network. This allows you to stream HD video, make Internet calls, provide lag-free online gaming and surf the Internet from every corner of your home without interruption. The high-power internal antennas send the signal into the furthest corners of your home, giving you a strong connection wherever you are. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy-to-use, and provides a reliable network today and into the future.

### Reliable and Efficient

Using the latest Wi-Fi AC technology, which can provide transfer rates of up to 1.9 Gbps<sup>1</sup> (600N + 1300AC), the VIPER Dual Band AC1900 Modem Router operates on both the 2.4 GHz and 5 GHz Wi-Fi bands at the same time using concurrent dual-band 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 multiplayer games, or making Internet phone calls on the 5 GHz band. Advanced Quality of Service (QoS) prioritizes the most important data, such as movie streaming and online gaming while airtime fairness ensures that Wi-Fi clients are provided with the most appropriate bandwidth for their needs.

### Designed for Optimal Wi-Fi Coverage

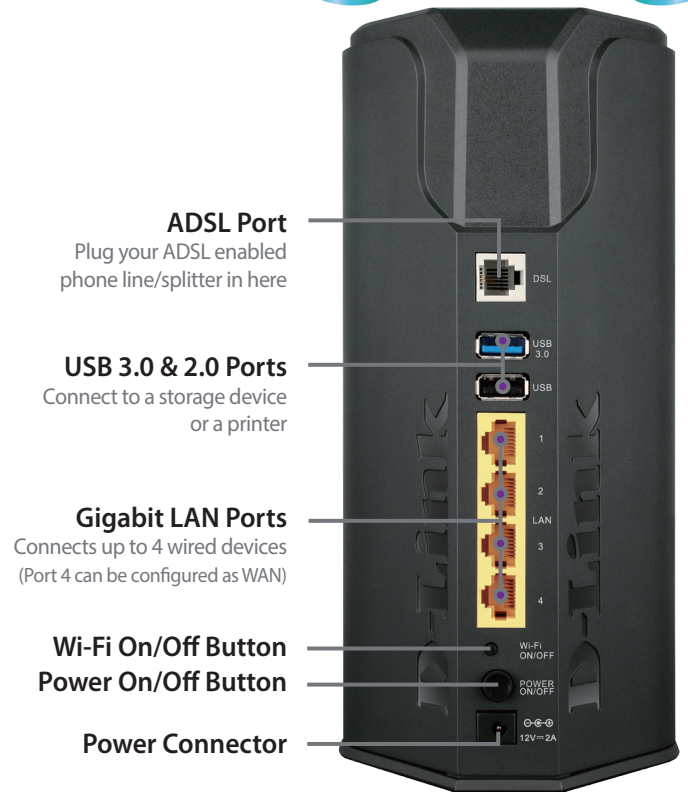
The antennas inside the DSL-2900AL have been carefully designed to ensure that you will get little to no Wi-Fi dead spots in any environment. The high-powered amplifier sends the signal into the furthest corners of your home. Furthermore, the VIPER Dual Band AC1900 Modem Router's multiple internal antennas improve Wi-Fi reception by adjusting antenna power to where it is needed in order to achieve the best possible performance.

### Share a Storage Drive or Printer Easily

The mydlink SharePort app allows you to connect a USB storage device to the DSL-2900AL and instantly share documents, movies, pictures, and music with mobile devices. Put your music library on a USB drive and share it with everyone else in your home, or show photos on the living room TV while another family member watches a movie on their mobile device. Stream media files to multiple devices without interruption, or save them to your device for offline playback. The intuitive interface lets anyone immediately connect to a variety of entertainment options stored securely on your own storage device.

### Monitor and Manage Your Network with mydlink

The VIPER Dual Band AC1900 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, Windows Phone 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 Wi-Fi<sup>1</sup></li> <li>• Four Gigabit LAN ports</li> <li>• One RJ-11 ADSL port</li> </ul>	<ul style="list-style-type: none"> <li>• USB 3.0 port</li> <li>• USB 2.0 port</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• Six 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 8.1/8/7/Vista/XP SP3 / Mac OS X 10.4 or higher</li> <li>• Microsoft Internet Explorer 6 or higher, Firefox 1.5 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>

# DSL-2900AL VIPER Dual Band AC1900 Modem Router

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>Wi-Fi Guest zone</li> <li>NBN/UFB Ready (VLAN Tagging)</li> <li>SharePort Web access</li> <li>Multi-language web setup wizard</li> <li>Green Ethernet</li> <li>DLNA media server support</li> <li>UPnP support</li> <li>VPN pass-through/multi-session PPTP/L2TP/IPSec</li> <li>VPN server - OpenVPN<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>Advanced AC SmartBeam technology</li> <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> <li>Advanced QoS</li> <li>Bridge mode</li> <li>Multiple PVC (up to 8)</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 Wi-Fi 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, Windows Phone and Android</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>mydlink Lite app for iOS, Windows Phone and Android</li> </ul>	<ul style="list-style-type: none"> <li>mydlink SharePort app for iOS and Android</li> </ul>
Physical		
Dimensions	<ul style="list-style-type: none"> <li>114 x 97 x 190 mm</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>587 grams</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>Operating: 0 to 40 °C</li> </ul>	<ul style="list-style-type: none"> <li>Storage: -20 to 70 °C</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>5 % to 95 % non-condensing</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>CE/C-Tick</li> <li>WHQL</li> </ul>	<ul style="list-style-type: none"> <li>Wi-Fi Protected Setup (WPS)</li> <li>RCM</li> </ul>
Order Information		
<i>Part Number</i>	<i>Description</i>	
DSL-2900AL	VIPER Dual Band AC1900 Modem Router	

<sup>1</sup> Maximum Wi-Fi 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 Wi-Fi signal range.

<sup>2</sup> One LAN port can be configured to be a WAN port. This must first be activated via the advanced web interface before the WAN port can be operational.

<sup>3</sup> Available soon via firmware upgrade.

<sup>4</sup> 24/7 Technical Support available only in Australia and New Zealand.

<sup>5</sup> Up to 3 Years Limited Warranty. Register your product to receive your 3rd Year Warranty via [www.dlink.com.au/reg](http://www.dlink.com.au/reg). Available only in Australia and New Zealand.

Updated 2014/08/27

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Register your product to receive your 3rd Year of Warranty at [www.dlink.com.au/reg](http://www.dlink.com.au/reg)

	<b>Tech Support AUSTRALIA</b> Online: <a href="http://support.dlink.com.au">support.dlink.com.au</a> Phone: 1300 766 868	<b>NEW ZEALAND</b> Online: <a href="http://support.dlink.co.nz">support.dlink.co.nz</a> Phone: 0800 900 900
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