

## Wireless 108G Gaming Router

### For On-Line Streaming Video Games

- 108Mbps Turbo Wireless Speed
- High-Gain Antenna for Exceptional Wireless Signal Coverage
- Multiple Built-in Gigabit Ports
- High-Performance CPU for Thousand Concurrent Connections/Multi-Player Interactivity
- Uninterrupted/Latency-Free Gaming Effects
- Prioritized Network Traffic Optimized for Games

#### FEATURES

##### High-Speed Wireless Connection

- 802.11g Wireless Standard
- Up to 54Mbps Wireless Data Transfer Rates
- D-Link 108G Technology for Greater Speeds
- 5dBi High-Gain Antenna

##### Powerful Hardware

- 10/100Mbps WAN Port
- 4 Built-in Gigabit LAN Ports
- CPU Supports Thousands of Concurrent Connections

##### Advanced Software

- GameFuel™ Priority Technology
- Customizable Settings for Games and Applications
- QoS Prioritized Network Traffic
- Policy-Based Configuration Settings

##### Enhanced Security

- 64/128-bit WEP Data Encryption
- WPA Personal
- WPA Enterprise
- MAC Address Filtering
- SPI/NAT Firewall Protection
- VPN Pass-Through

The D-Link DGL-4300 GamerLounge™ Wireless Gaming Router is an award-winning high-performance router designed for today and tomorrow's gamers network. Powered by a high-performance CPU, D-Link cutting-edge GameFuel™ Priority Technology, multiple Gigabit ports and up to 108Mbps wireless speed, this 802.11g standard router pushes the limits of basic networking technology to let you experience the evolution in networking and stay competitive in your on-line games.

*Fit for the True Online Gamer.* Equipped with D-Link GameFuel™ Priority Technology and fine-tuned software, the DGL-4300 Wireless Gaming Router provides the uninterrupted and latency-free gaming experience serious on-line gamers expect. This router is customized with game-centric features for maximum performance and configuration flexibility. It intelligently manages and automatically prioritizes network traffic to better execute bandwidth-sensitive multimedia applications. Ports are pre-configured to accommodate up to 256 policies for games and applications. Customizable settings allow you to add or modify new applications or game configurations.

*Powerful Hardware.* The DGL-4300 Wireless Gaming Router's hardware is designed for game intimidation. This includes enhanced wireless technology for optimal range and connectivity up to 108Mbps and a 5dBi high-gain antenna for exceptional wireless signal coverage. A high-performance CPU supports thousands of concurrent connections for P2P applications and multi-player interactivity and enables multi-tasking between other applications without degradation in game connection. One Fast Ethernet 10/100Mbps WAN port connects the router to broadband Internet, and four Gigabit LAN ports provide bottleneck-free bandwidth to game stations.

*Play Your Games, Protect Your Network.* The DGL-4300 Wireless Gaming Router protects your wireless data with support for both Wi-Fi Protected Access (WPA) and 128-bit Wired Equivalent Privacy (WEP) data encryption. In addition, integrated Stateful Packet Inspection (SPI) and Network Address Translation (NAT) firewall help protect your network against hackers, war drivers, and other unauthorized users. You can create access control policies to control network access based on time, date, web sites, and/or applications. Disable SSID Broadcast and MAC Filtering features protect your router against unauthorized access from your wireless network. Virtual Private Network (VPN) pass-through is supported to allow remote users to create secure connections to your network.

\* Maximum wireless signal rate derived from IEEE Standard 802.11g 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.



**GAMERLOUNGE™**  
NETWORKING EVOLVED



**DGL-4300**

## Product Specifications

### Minimum System Requirements

- Cable or DSL modem with Ethernet port

### To change default settings:

- Computer with 1.2GHz processor
- 256MB memory
- CD-ROM drive
- Ethernet adapter with TCP/IP protocol installed
- Windows XP, 2000, ME or MacOS X v.10.3, v.10.2, v.10.1
- Internet Explorer v.6 or Netscape Navigator v.7

### Standards

- IEEE 802.11g
- IEEE 802.11b
- IEEE 802.3
- IEEE 802.3u

### Hardware Interface

- 4 10/100/1000Mbps auto-sensing Gigabit LAN ports
- 10/100Mbps auto-sensing Ethernet WAN port
- 802.11g WLAN supporting 108Mbps Turbo mode speed

### Wireless Signal Rates

(With automatic fallback)

D-Link 108G 108Mbps, 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps

### Antenna

5dBi detachable dipole antenna (reverse SMA connector)

### Software Features

- GameFuel™ Priority Technology
- Up to 256 firewall port configurations
- Access control policies (parental controls)
- Internal and external system logging
- Static/Dynamic Routing
- Oversized NAT table
- Email alerts
- Wireless Distribution System (WDS)

### Wireless Security

- 64/128-bit WEP data encryption
- MAC address filtering
- WPA Personal (WPA-PSK using TKIP or AES)
- WPA Enterprise (WPA-EAP using TKIP)
- Broadcast SSID control
- Automatic channel selection

### Diagnostic LEDs

- Power
- WAN
- WLAN
- LAN

## Physical & Environmental

### Power Input Requirement

DC 5V, 2.5A

### Power Supply

Through external power adapter

### Dimensions

190.5 (L) x 116.84 (W) x 35 (H) mm  
(7.5 x 4.6 x 1.375 inches)

### EMI

- FCC Class B
- CE
- C-Tick

### Safety

- UL
- TUV

### Package Contents

- DGL-4300 Wireless Gaming Router
- Detachable antenna
- Cat. 5 Ethernet cable
- External power adapter
- Mounting kit
- Vertical stand
- CD-ROM with User's Manual
- Quick Installation Guide

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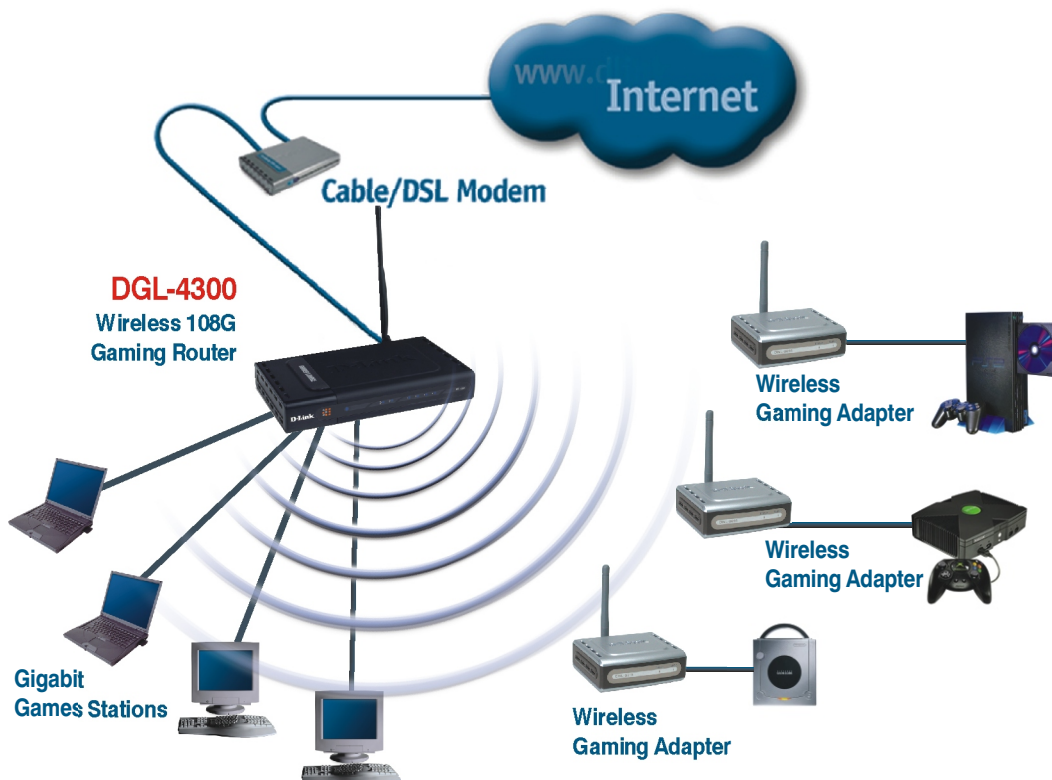


## Awards



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## Wireless 108G Gaming Router



Connecting PlayStation® 2, Xbox® and GameCube™ Consoles and Gigabit Games Stations to DGL-4300 Wireless 108G Gaming Router for Streamline Video On-Line Gaming

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