

networking  
evolved



lag is no longer an excuse

DGL-4300



**GAMERLOUNGE**  **Wireless 108G**  
NETWORKING EVOLVED

**Gaming Router**<sup>™</sup>

## Networking Evolved

Push the limits of basic networking technology and experience the evolution in networking. Wirelessly share broadband Internet, boost network performance, stay competitive in your online games with D-Link's new cutting-edge GamerLounge™ Wireless 108G Gaming Router™, powered by GameFuel™ Priority Technology.

## Fit for the True Online Gamer

- Introducing GameFuel™ Priority Technology designed to provide the uninterrupted and latency-free gaming experience serious online gamers expect
- Customized with game-centric features boasting maximum flexibility for configuration and performance
- Unparalleled 802.11g wireless performance
- Designed for the Gamers Network

## Cutting-Edge Technology For Today and Tomorrow's Gamers Network

- GameFuel™ Priority powered platform reduces latency and boosts network efficiency and performance
- Intelligently manages and automatically prioritizes network traffic to better execute bandwidth-sensitive applications including VoIP and multimedia applications
- Enhanced wireless technology for optimal range and connectivity – up to 108Mbps<sup>1</sup>
- High-Performance CPU to support up to 1000 concurrent connections – ideal for P2P applications and multiplayer interactivity
- Enables multi-tasking between other applications without degradation in game connection
- Pre-configured ports to accommodate up to 256 policies for games and applications
- Customizable settings to add or modify new applications or game configurations
- Firmware upgrade notification feature keeps your new D-Link Gaming Router up to date

## Intimidation Never Looked This Good

- One Fast Ethernet 10/100 WAN port which supports virtually all broadband Internet connections
- Four Gigabit Ethernet 10/100/1000 auto-sensing LAN ports
- 5dBi high-gain antenna for exceptional wireless signal coverage
- Fine-tuned web GUI enhancements for seamless device management

## Play Your Games, Protect Your Network

- Protect your wireless data with support for both Wi-Fi Protected Access (WPA) and 128-bit Wired Equivalent Privacy (WEP)
- Integrated Stateful Packet Inspection (SPI) firewall and Network Address Translation (NAT) firewall help protect against hackers, wardrivers, and other unauthorized users
- Create versatile Access Control policies to control network access based on time, date, websites, and/or applications
- Disable SSID Broadcast and MAC Filtering features protect against unauthorized access from your wireless network
- Supports Virtual Private Network (VPN) pass-through to create a secure connection to office networks

### Package Contents

- DGL-4300 Wireless 108G Gaming Router™
- Detachable Antenna
- CAT5 Ethernet Cable
- Power Adapter (5V, 2.5A)
- Mounting Kit
- Vertical Stand
- CD-ROM with Manual
- Quick Installation Guide

### Minimum System Requirements

- Cable or DSL Modem with Ethernet Port

### To Change Default Settings

- PC with
  - > 1.2GHz Processor
  - > 256MB Memory
  - > CD-ROM Drive
- Ethernet Adapter with TCP/IP Protocol Installed
- Windows® XP/2000/Me or Mac® OS X v10.3/v10.2/v10.1
- Internet Explorer v6 or Netscape® Navigator v7

<sup>1</sup> 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. Environmental factors will adversely affect wireless signal range.

### Hardware Interface

- 4 x 10/100/1000 Auto-Sensing Gigabit Ethernet LAN Ports
- 1 x 10/100 Auto-Sensing Fast Ethernet WAN Port
- D-Link 108G Wireless Technology

### 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)

### Dimensions

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

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

### Security

- WPA-Enterprise
- WPA-Personal
- 64/128-bit WEP
- MAC Filtering

### External Antenna Type

- 1 - 5dBi detachable antenna

### Standards

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

### LEDs

- Power
- WAN
- WLAN (Wireless Connection)
- LAN

### Wireless Signal Rates<sup>1</sup> with Automatic Fallback

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

### Power Input

- External Power Supply DC 5V, 2.5A

### Warranty

- 1-Year

D-Link Systems, Inc. 17595 Mt. Hermon Street Fountain Valley CA 92708 www.dlink.com ©2004 D-Link Corporation D-Link Systems, Inc. All rights reserved. D-Link, the D-Link logo GameFuel and GamerLounge are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States and other countries. Other trademarks are the property of their respective owners. Visit [www.dlink.com](http://www.dlink.com) for more details.

**D-Link**<sup>®</sup>  
Building Networks for People