

networking
evolved



lag is no longer an excuse

DGL-4300



GAMERLOUNGE  **Wireless 108G**
NETWORKING EVOLVED
Gaming Router[™]

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 108Mbps¹
- 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

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)

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 Rates¹ 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

¹ Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors lower actual data throughput rate.

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