D-Link
Building Networks for People

Gigabit Gaming Router

For On-Line Streaming Video Games

- **4 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 Connection
- 4 Built-in Gigabit LAN Ports

Powerful Hardware
- 10/100Mbps WAN Port
- 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
- MAC Address Filtering
- SPI/NAT Firewall Protection
- VPN Pass-Through

GAMERLOUNGE ™
NETWORKING EVOLVED

GAMEFUEL PRIORITY

Gigabit-Speed GAMING

The D-Link DGL-4100 GamerLounge Gigabit Gaming Router is a high-performance router designed for today and tomorrow's gamers network. Powered by a high-performance CPU, D-Link cutting-edge GameFuel Priority Technology and 4 Gigabit ports, this Gigabit Gaming 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-4100 Gigabit 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-4100 Gigabit Gaming Router's hardware is designed for game intimidation. 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 4 Gigabit LAN ports provide bottleneck-free bandwidth to game stations.

Play Your Games, Protect Your Network. The DGL-4100 Gigabit Gaming Router provides integrated Stateful Packet Inspection (SPI) and Network Address Translation (NAT) firewall to 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. MAC address filtering feature protects your router against unauthorized access. Virtual Private Network (VPN) pass-through is supported to allow remote users to create secure connections to your network.

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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 802.3
- IEEE 802.3u

Hardware Interfaces
- 4 10/100/1000Mbps auto-sensing Gigabit LAN ports
- 10/100Mbps auto-sensing Ethernet WAN port

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

Diagnostic LEDs
- Power
- WAN
- 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)
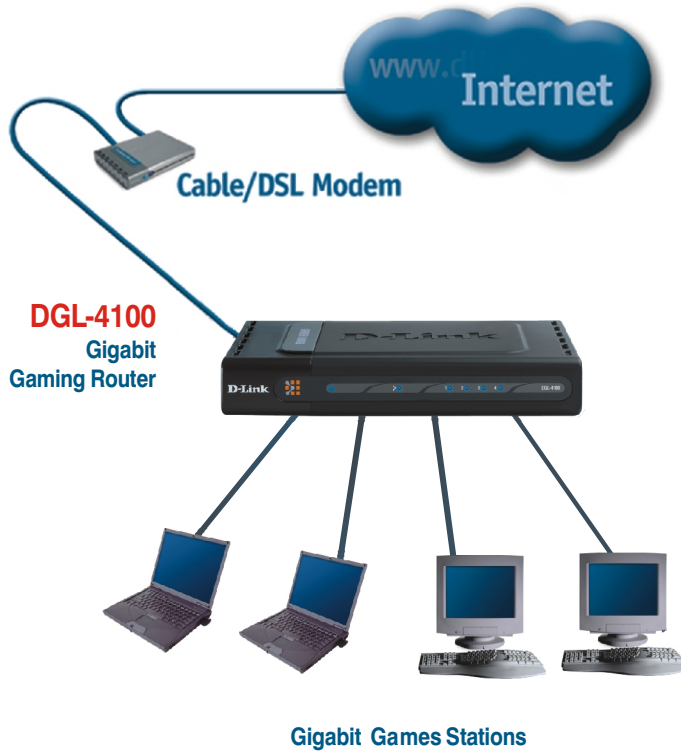
EMI
- FCC Class B
- CE
- C-Tick

Safety
- UL
- TUV

Package Contents
- DGL-4100 Gigabit Gaming Router
- Cat. 5 Ethernet cable
- External power adapter
- Mounting kit
- Vertical stand
- CD-ROM with User's Manual
- Quick Installation Guide

FC CE

Gigabit Games Stations

Connecting Gigabit Games Stations to DGL-4100 Gigabit Gaming Router for Streamline Video On-Line Gaming

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