D-Link®

XTREME N™ GAMING ROUTER

Gigabit ports provide up to 1000Mbps of wired speed	Duo technology provides dual-band (2.4 or 5.0 GHz) wireless signals	Xtreme™ N wireless technology extends your signal further

BUILT FOR GAMING

The D-Link DGL-4500 Xtreme N™ Gaming Router is one of those unique devices specifically designed with the gamer in mind. The updated version of our award-winning GameFuel™ technology provides users with the satisfaction of smoother online game play. It also includes Xtreme N™ Duo wireless technology, a high performance CPU, and a Network Activity Display to provide you with a fully equipped gaming router. Experience the power of Gigabit LAN ports to get your games going faster than ever before.

GAMEFUEL™ PRIORITY

Nothing is worse than interrupted game play caused by lag. GameFuel™ allows you to customize your network settings to prioritize game traffic so your bandwidth is not clogged by other Internet factors such as the downloading of files, music, or movies.

XTREME WIRELESS

With D-Link's Xtreme N™ Duo wireless technology, your signal can reach even the toughest places[1]. With Xtreme N™ Duo technology and compliance to 802.11n (draft) wireless LAN, your router has the power of dual-band (2.4GHz or 5.0GHz) wireless signals to get your game play going on in the wireless band of your choice.

GIGABIT GAMING

You don't want your Internet to lag, so don't let your network lag either. The DGL-4500 Xtreme N™ Gaming Router combines D-Link's latest GameFuel™ technology with its Gigabit ports to provide you with non-stop gaming satisfaction. Use the speed of a 1000Mbps wired network to power up the connection of your game play, and forget about network lag. This device is truly our best gaming router – ever.

NETWORK ACTIVITY DISPLAY

D-Link has included a Network Activity Display to make it easier for you to know your router's status. With the new addition of a Network Activity Display, you are now able to check your Internet, LAN, WAN and other various settings all from one screen – a clock is also included in the display so you can monitor your playing time.

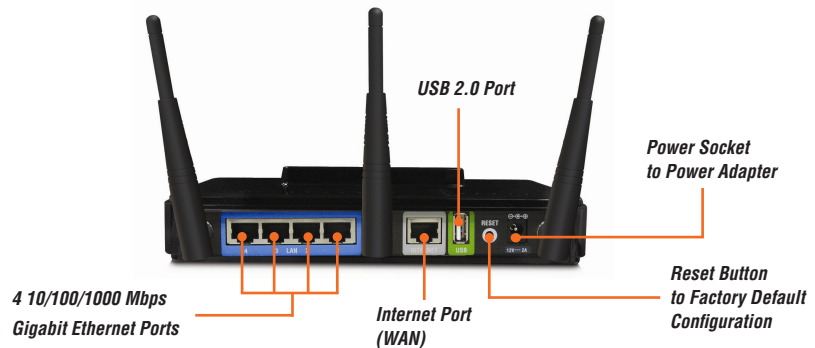## HARD DRIVE, MULTIFUNCTION PRINTER SHARING, 3G MOBILE INTERNET CONNECTION

Using the SharePort™ Network USB Utility, you can connect an external hard drive or multifunction printer to the router's USB port to share disk space, printing or scanning functions among family members or a group of users. This USB port also supports D-Link 3G adapter connection, so you can connect your router to a 3G mobile service to provide Internet access to a group while travelling.

WIRELESS **N**

DGL-4500

DGL-4500

WHAT THIS ROUTER DOES

D-Link's DGL-4500 is a router specifically designed with the gamer in mind. With the use of GameFuel™ technology, users can customize settings to prioritize game traffic so bandwidth will not be clogged from other Internet factors, providing you with uninterrupted game play.

XTREME N™ ROUTER BENEFITS

+ 802.11n draft compliant, with faster speed and extended signal coverage compared to 802.11g wireless LAN

+ User-selectable 2.4GHz or 5.0GHz dual wireless frequency band operation

+ GameFuel™ traffic prioritization technology

+ Xtreme N™ technology allows for farther home coverage[1]

+ Secure your wireless network using advanced WPA or WPA2 encryption

+ Easy to get started with D-Link's new Quick Router Setup Wizard

+ Backward compatible with 802.11g devices including game consoles and digital media players

USB 2.0 Port

Power Socket to Power Adapter

4 10/100/1000 Mbps Gigabit Ethernet Ports

Internet Port (WAN)

Reset Button to Factory Default Configuration

TECHNICAL SPECIFICATIONS

STANDARDS
+ IEEE 802.11n (draft 2.0)
+ IEEE 802.11g
+ IEEE 802.11a
+ IEEE 802.11b
+ IEEE 802.3
+ IEEE 802.3u
+ IEEE 802.3ab

INTERFACE TYPE
+ 4 Gigabit LAN ports
+ 1 Gigabit WAN port
+ 1 USB 2.0 port
+ Built-in 802.11n (draft) wireless LAN

ANTENNA TYPE
+ 3 external reverse SMA dual-band antennas

DATA RATE
+ Up to 300Mbps[1]

SECURITY
+ WEP
+ WPA and WPA2 (Wi-Fi Protected Access)

ADVANCED FIREWALL FEATURES
+ Network Address Translation (NAT)
+ Stateful Packet Inspection (SPI)
+ VPN Pass-through / Multi-sessions / PPTP/ L2TP/ IPSec

QoS
+ GameFuel
+ Wireless Intelligent Stream Handling (WISH)
+ WMM

SharePort™ FUNCTION SUPPORT
- Allows connection of external hard drive or multifunction printer to USB port
- Allows sharing of HD space, printing and scanning functions*

MINIMUM SYSTEM REQUIREMENTS
+ Computer with:
  - Pentium 3 800GHz or better processor
  - 256MB RAM or higher
  - Windows Vista, XP SP2, 2000, 2003 or Mac OS X v10.4 or higher
  - CD ROM drive
  - SharePort™ Network USB Utility

RECOMMENDED SYSTEM REQUIREMENTS
+ For optimal wireless performance: Use with D-Link Xtreme N™ Adapters (DWA-552, DWA-556, DWA-643, or DWA-652)

PACKAGE CONTENTS
+ Xtreme N™ Gaming Router
+ 3 detachable antennas
+ Ethernet cable
+ Power adapter
+ CD-ROM[4] with
    - Installation wizard
    - Product documentation

DEVICE CONFIGURATION/MANAGEMENT
+ Via Internet Explorer® v6 or later; Mozilla® Firefox® v1.5 or later; or other Java-enabled browsers
+ Quick router setup wizard
+ UPnP support
+ Wireless Connect Now (WCN) support

DISPLAY PANEL
+ 84 x 25.8 mm
+ Black and blue

DIMENSIONS
120.5 x 198 x 40.9 mm (4.7 x 7.8 x 1.6 inches)

LED
Power

DIMENSIONS
198 x 120.5 x 40.9 mm (7.8 x 4.7 x 1.6 inches)

WEIGHT
363 grams (0.8 lbs)

CERTIFICATIONS
+ FCC Class B
+ CE
+ IC
+ C-Tick
+ Wi-Fi Certified a/b/g/n (draft)
+ Wi-Fi Protected Setup (WPS)
+ Works with Windows Vista

* HD and multifunction equipment can only be accessed by a single user at a time

[1] Maximum wireless signal rates derived from IEEE Standard 802.11g, 802.11a, and draft 802.11n specifications. Actual data throughput may vary. Network conditions and environmental factors including network traffic, building materials and construction, and network overhead, can lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.
[2] Computer must adhere to Microsoft's recommended System Requirements.
[3] The software included with this product is not Mac-compatible.

WIRELESS N