

**4x**<sup>range<sup>1</sup></sup>  
up to  
**12x**<sup>speed<sup>1</sup></sup>

Wireless range and speed rates are D-Link **RELATIVE** performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link.

Now Supports  
**securespot 2.0**  
TOTAL NETWORK SECURITY by D-Link



## RANGEBOOSTER N® ROUTER

Award-winning QoS Engine for superior VoIP and online gaming

Connect computers, game consoles, or media players to the Web

Greater wireless coverage for your home or office



### EXCEPTIONAL PERFORMANCE

The D-Link® RangeBooster N® Router (DIR-625) is a draft 802.11n compliant device that delivers up to 12x faster speeds<sup>1</sup> and 4x farther range<sup>1</sup> than an 802.11g wireless network while staying backward compatible with 802.11g devices. Connect the RangeBooster N Router to a cable or DSL modem and provide high-speed Internet access to multiple computers, game consoles, and media players. Create a secure wireless network to share photos, files, music, printers, and more, from greater distances throughout your entire home or office. With D-Link's award-winning QoS engine that prioritizes time-sensitive online traffic, this router enables smooth Internet phone calls (VoIP) and responsive gaming.

### SUPERB WIRELESS COVERAGE

Powered by RangeBooster N technology, this high performance router provides superior coverage designed to reduce dead spots and for users who demand higher performance networking.

### SHAREPORT™ TECHNOLOGY:

D-Link has created SharePort™ technology to bring more flexibility to your network. With SharePort technology, you can share a USB printer throughout your network. You can also share a USB storage device, providing network storage for everyone to share®.

### ADVANCED NETWORK SECURITY

The RangeBooster N Router supports the latest wireless security features to help prevent unauthorized access, be it from over a wireless network or from the Internet. Support for WPA™ and WPA2™ standards ensure that you will be able to use the best possible encryption method. The DIR-625 also supports our new SecureSpot™ 2.0 network security platform that provides comprehensive, managed security for all the networked devices in your home. In addition, this RangeBooster N Router utilizes dual active firewalls (SPI and NAT) to help prevent potential attacks from across the Internet.

Delivering unmatched wireless performance, network security, and coverage, the RangeBooster N Router (DIR-625) is ideal for networking in larger homes and offices.



## WHAT THIS PRODUCT DOES

Create a wireless network to share high-speed Internet access with computers, game consoles, or media players from greater distances in your home or office.

## RANGEBOOSTER N® ROUTER BENEFITS

- + Delivers up to 12x faster speeds<sup>1</sup> and 4x farther range<sup>1</sup> than 802.11g
- + Award-winning QoS Engine prioritizes Internet traffic to enable enhanced gaming and phone calling (VoIP) experience
- + Dual Active Firewalls (SPI & NAT) help protect your network from Internet threats such as hackers, viruses, identity thieves, and SPAM
- + Easy to install and use with the included Quick Router Setup Wizard

## secureSpot 2.0

TOTAL NETWORK SECURITY by D-Link

SECURESPOT™ 2.0 is total network security for multiple computers in your home. With the unique Web-based console you can monitor, install, and control how your network is protected from a single location.



### SECURESPOT FEATURES:

- Firewall Protection
  - Parental Controls
  - Parental Reporting and Alerts
  - Identity Protection
  - Pop-up Blocker
  - Virus/Spyware Protection – Powered by McAfee®
  - Spam Control
  - Access Control
  - Remote Management Console
- Visit [www.dlink.com](http://www.dlink.com) for details.

# DIR-625

## TECHNICAL SPECIFICATIONS

### STANDARDS

- + IEEE 802.11n (draft 2.0)
- + IEEE 802.11g
- + IEEE 802.3
- + IEEE 802.3u

### DEVICE INTERFACE

- + 4 10/100 LAN Ports
- + 1 10/100 WAN Port

### ANTENNA TYPE

2 External Reversed SMA Antenna

### SECURITY

- + Wi-Fi Protected Access (WPA™, WPA2™)

### ADVANCED FIREWALL FEATURES

- + Network Address Translation (NAT)
- + Stateful Packet Inspection (SPI)
- + VPN Pass-through / Multi-sessions PPTP / L2TP / IPSec
- + SECURESPOT 2.0 (activation required)

### DEVICE MANAGEMENT

Internet Explorer® v6 or Later; Mozilla Firefox® v1.5 or Later; or other Java-enabled Browsers

### LEDs

- + Power
- + Status
- + WAN
- + WLAN (Wireless Connection)
- + USB
- + LAN (10/100)

### CERTIFICATIONS

- + FCC Class B
- + CE
- + Wi-Fi®

### DIMENSIONS

- + Item (WxDxH): 4.6" x 7.6" x 1.2"
- + Packaging (WxDxH): 8.1" x 10.9" x 2.6"

### WEIGHT

- + Item: 0.7 lbs
- + Packaging: 2.0 lbs

### WARRANTY

1-Year Limited<sup>2</sup>

wireless family comparison			
	wireless g	rangebooster n®	xtreme n™
<b>features</b>			
wireless performance <sup>1</sup>	●	●	●
easy network security setup	●	●	●
support for advanced wireless network security	●	●	●
dual active firewall protection	●	●	●
Windows® Connect Now support	●	●	●
greater wireless coverage for homes & offices	●	●	●
intelligent QoS engine	●	●	●
wireless prioritization technology	●	●	●
Gigabit Ethernet ports	●	●	●
<b>recommended applications</b>			
sharing high-speed Internet access	●	●	●
easy file sharing within the home network	●	●	●
enable steady audio & video streaming	●	●	●
great for lag-free gaming	●	●	●
allow jitter-free Internet phone calls (VoIP)	●	●	●
capable of high-definition video streaming	●	●	●

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n 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. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link's draft 802.11n devices.

<sup>2</sup> 1-Year Limited Warranty available only in the USA and Canada.

<sup>3</sup> Computer must adhere to Microsoft's recommended System Requirements.

<sup>4</sup> The software included with this product is not Mac-compatible.

<sup>5</sup> Latest software and documentation are available at <http://support.dlink.com>.

<sup>6</sup> SharePort™ references contained herein apply to Firmware version 3.06 and later.

This product is based on IEEE draft 802.11n specifications and is not guaranteed to be forward compatible with future versions of IEEE 802.11n specifications. Compatibility with draft 802.11n devices from other manufacturers is not guaranteed. All references to speed and range 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.

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### RECOMMENDED SYSTEM REQUIREMENTS

- For Optimal Wireless Performance:
- + Use with RangeBooster N Adapters (DWA-142, DWA-542, DWA-642)

### MINIMUM SYSTEM REQUIREMENTS

- + Cable or DSL Modem
- + Computer with:
  - Windows Vista®3, Windows® XP SP2, or Mac OS® X (v10.4)<sup>4</sup>
  - Internet Explorer v6 or Mozilla Firefox v1.5
  - CD-ROM Drive
  - Network Interface Card
- + For Internet Access:
  - Cable or DSL Modem
  - Subscription with an Internet Service Provider (ISP)

### PACKAGE CONTENTS

- + RangeBooster N® Router
- + 2 Detachable Antennas
- + CAT5 Ethernet Cable
- + Power Adapter
- + CD-ROM<sup>5</sup> with:
  - Installation Wizard
  - Product Documentation

# WIRELESS

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