UP TO 650% FASTER & 5X FARTHER THAN 802.11G[1]

AWARD WINNING QoS ENGINE
EXPERIENCE • LAG-FREE GAMING • JITTER-FREE VoIP NETWORKING • BETTER INTERNET

RANGEBOOSTER N™ 650 ROUTER

TOTAL PERFORMANCE	TOTAL SECURITY	TOTAL COVERAGE
Combines award-winning QoS Engine and the latest draft 802.11n technology for total network performance	Superior set of security features including Active Firewall and WPA2 to protect your network against outside intruders	Provides greater wireless signal rates even at farther distances for best-in-class Home Network Coverage

ULTIMATE PERFORMANCE

The D-Link RangeBooster N™ 650 Router (DIR-635) is a draft 802.11n compliant device that delivers real world performance of up to 650% faster and 5x farther than an 802.11g wireless connection while remaining compatible with 802.11g and 802.11b devices[1]. It can also provide faster signal rates than a 100Mbps wired Ethernet connection[1]. Simply connect the RangeBooster N™ 650 Router to a cable or DSL modem and share your high-speed Internet access with multiple computers in your home. Create a secure wireless network to share photos, files, music, video, printers, and network storage. With a built-in award-winning QoS Engine, this router enables an enhanced Internet experience by keeping digital phone calls (VoIP) and online gaming smooth and responsive.

EXTENDED HOME NETWORK COVERAGE

Powered by RangeBooster N 650 technology, this high performance router provides superior home network coverage while minimizing dead spots[1]. The RangeBooster N 650 Router is designed for use in bigger homes and for users that demand higher networking performance. Add a RangeBooster N 650 notebook or desktop adapter and stay connected to your network from virtually anywhere in your home[1].

SUPERIOR NETWORK SECURITY

The RangeBooster N 650 Router supports the latest wireless security features to help prevent unauthorized access, be it from over the wireless network or from the Internet. Support for WPA and WPA2 standards ensure that you will be able to use the best available encryption, regardless of your client device. In addition, the RangeBooster N 650 Router utilizes dual active firewalls (SPI and NAT) to help prevent potential attacks from across the Internet.

Delivering best-in-class wireless performance, superior network security, and enhanced home network coverage, the RangeBooster N 650 Router is the ideal centerpiece for your next generation wireless network.

DIR-635

WHAT THIS PRODUCT DOES

Connect the D-Link RangeBooster N™ 650 Router to your cable or DSL modem and share your high-speed Internet connection with multiple computers in your home. This router creates a secure high-speed wireless network to share Photos, Files, Music, Video, Printers, and Storage. Enhance your Internet experience with the built-in QoS Engine and extend your wireless coverage with the D-Link RangeBooster N 650 Router.

ULTIMATE PERFORMANCE

Based on the latest draft 802.11n specifications, D-Link's RangeBooster N 650 technology delivers real world performance of up to 650% faster and 5x farther than 802.11g for best-in-class home network coverage[1]. With advanced security features, the RangeBooster N 650 Router helps safeguard your network from malicious attacks and keep unwanted intruders out. When used along with RangeBooster N 650 Wireless Adapters, you can enable faster file transfers and stay connected from virtually all corners of your home[1].

YOUR NETWORK SETUP

TECHNICAL SPECIFICATIONS

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

ANTENNA TYPE
3 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

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

LED
+ 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[2]

[1] 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. All attached devices must support 802.1p queuing to allow QoS functionality.
[2] 1-Year Warranty available only in the U.S.A and Canada.
[3] Computer must adhere to Microsoft's recommended System Requirements.
[4] The software included with this product is not Mac-compatible.
[5] Latest software and documentation are available at http://support.dlink.com .

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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MINIMUM SYSTEM REQUIREMENTS
+ Cable or DSL Modem
+ Computer with:
  - Windows® XP SP2[3], Windows 2000 SP4[3] or Mac OS® X (v10.4)[4]
  - Internet Explorer v6 or Mozilla Firefox v1.5
  - CD-ROM Drive
  - Network Interface Card

PACKAGE CONTENTS
+ RangeBooster N 650 Router
+ 3 Detachable Antennas
+ CAT5 Ethernet Cable
+ Power Adapter
+ CD-ROM[5] with
  - Installation Wizard
  - Product Documentation
  - Special Offers

WIRELESS