



CREATE A HIGH PERFORMANCE NETWORK



RANGEBOOSTER N™ 650 ROUTER

TOTAL PERFORMANCE

Combines award-winning QoS Engine and the latest draft 802.11n technology for total network performance

TOTAL SECURITY

Complete set of security features including Firewall and WPA2™ to protect your network against outside intruders

TOTAL COVERAGE

Provides greater wireless signal rates even at farther distances for best-in-class Whole Home 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 than an 802.11g wireless connection and faster than 100Mbps wired Ethernet¹. Connect the RangeBooster N™ 650 Router to a cable or DSL modem and share your high-speed Internet access with everyone on the network. Create a secure wireless network to share photos, files, music, video, printers, and network storage throughout your home. With a built-in award-winning QoS Engine, this router provides a better Internet experience by keeping digital phone calls (VoIP) and online gaming smooth and responsive.

EXTENDED WHOLE HOME COVERAGE

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

TOTAL NETWORK SECURITY

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

Delivering best-in-class wireless performance, total network security, and greater Whole Home Coverage, the RangeBooster N 650 Router is the ideal centerpiece of your wireless network.

WIRELESS

DIR-635

DIR-635

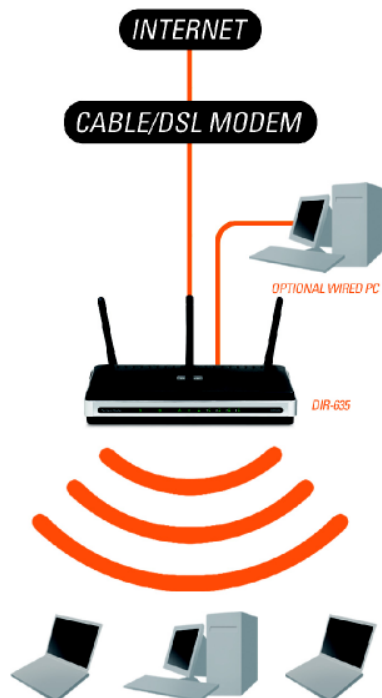
WHAT THIS PRODUCT DOES

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 high-speed and completely secure wireless network to share Photos, Files, Music, Video, Printers, and Storage. Get a better Internet experience and extend your network coverage with the D-Link RangeBooster N 650 Router.

WHOLE HOME COVERAGE

Based on the latest 802.11n (draft) specifications, RangeBooster N 650 technology delivers real world performance of up to 650% faster than 802.11g and faster than a 100Mbps wired Ethernet connection*. It delivers wireless signals at farther distances for best-in-class Whole Home Coverage. Transfer files faster across your network and access the Internet from virtually anywhere in your home by adding a RangeBooster N 650 adapter to your desktop or notebook PC.

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.11n (draft 1.0)
- + IEEE 802.11 g
- + IEEE 802.11b
- + IEEE 802.3
- + IEEE 802.3u

ANTENNA TYPE

3 External Reversed SMA Antenna

SECURITY

- + 64/128-bit WEP, WPA, WPA2
- + Wi-Fi Protected Access

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
- + Wireless
- + USB
- + LAN (10/100)

CERTIFICATIONS

FCC, CE

WEIGHT

- + Item: 0.3 Kg
- + Packaging: 0.9 Kg

DIMENSIONS

Item (DxWxH): 11.7cm x 19.3cm x 3.1cm

Packaging (DxWxH): 27.7cm x 20.6cm x 6.6 cm

WARRANTY

2-Year²

*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.

²2-Year Warranty – check with your local D-Link office for Terms & Conditions.

³Computer must adhere to Microsoft's recommended System Requirements.

⁴The software included with this product is not Mac-compatible.

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

All references to speed 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.

WIRELESS

MINIMUM SYSTEM REQUIREMENTS

Cable or DSL Modem with Ethernet Port
Computer with:
Windows® XP SP2^{3 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-ROM⁵ with
Installation Wizard Product
Documentation
D-Link Click'n Connect
Installation Utility

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