D-Link®

up to **4x**range[1]

12xspeed[1]

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.

RANGEBOOSTER N™ USB ADAPTER

| Wirelessly connect to the Internet for work or play | Greater wireless reception around your home or office | Backward compatible with 802.11g and 802.11b networks |

EXCEPTIONAL PERFORMANCE

The D-Link RangeBooster N™ USB Adapter (DWA-142) is a draft 802.11n compliant wireless client for your desktop or notebook PC. It delivers up to 12x faster speeds[1] and 4x farther range[1] than an 802.11g network while staying backward compatible with 802.11g and 802.11b networks. Once connected, you can share a high-speed Internet connection, photos, files, music, printers, and more.

GET CONNECTED, STAY CONNECTED

The RangeBooster N USB Adapter is powered by RangeBooster N technology to provide superb wireless performance in the home or office. Connect to a RangeBooster N Router (DIR-625) and experience smooth Internet phone calls (VoIP), responsive network gaming, secure Web surfing, faster file transfers, enhanced audio streaming, and greater wireless coverage in larger homes and offices[1]. The DWA-142 supports WEP, WPA™, and WPA2™ encryption that allow you to connect securely to a wireless network.

EASY TO SETUP, EASY TO USE

D-Link's Quick Adapter Setup Wizard guides you step-by-step through the installation process. Configure this USB adapter without having to call a networking expert to help you. The D-Link Wireless Manager is also included with this product to keep track of your most frequently accessed networks so that you can join them quickly and easily.

With unmatched wireless performance, reception, and security protection, the D-Link RangeBooster N USB Adapter (DWA-142) is a great choice for easily adding or upgrading wireless connectivity to your desktop or notebook PC.

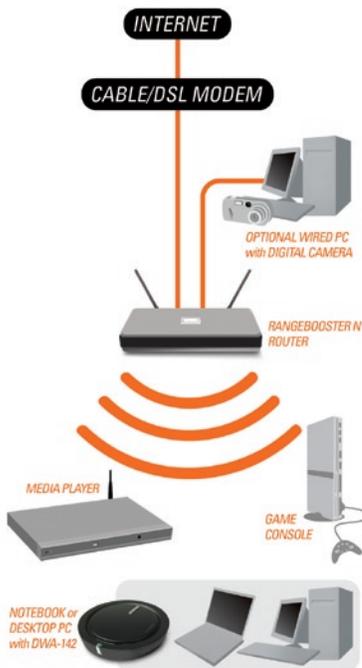**WIRELESS N**

DWA-142

D-Link®

DWA-142

WHAT THIS PRODUCT DOES

Connect your desktop or notebook computer to a wireless network and access a high-speed Internet connection, transfer files, and stream media from greater distances around your home or office.

RANGEBOOSTER N™ ADAPTER BENEFITS

+ Delivers up to 12x faster speeds[1] and 4x farther range[1] than 802.11g

+ Access secure networks using WEP, WPA™, or WPA2™ encryption

+ Backward compatible with 802.11g and 802.11b networks

+ Easy to install and use with the included Quick Adapter Setup Wizard

YOUR NETWORK SETUP

TECHNICAL SPECIFICATIONS

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

INTERFACE
USB 2.0/1.1[5]

FREQUENCY RANGE
2.4GHz to 2.462GHz

SECURITY
+ Wired Equivalent Privacy (WEP)
+ Wi-Fi Protected Access (WPA & WPA2)

LEDs
+ Link
+ Activity

CERTIFICATIONS
+ FCC Class B   + CE

OPERATING TEMPERATURE
32˚ - 104˚ F (0˚ - 40˚ C)

OPERATING HUMIDITY
10-90% Non-condensing

DIMENSIONS
+ Item (WxDxH): 3.8″ x 3.8″ x 0.8″
+ Packaging (WxDxH): 8.9″ x 5.8″ x 2.8″

WEIGHT
+ Item: 0.1 lbs
+ Packaging: 0.5 lbs

WARRANTY
1-Year Limited[3]

wireless family comparison

[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. 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.
[2] 1-Year Advanced 24/7 Technical Support available only in the USA. Extended premium support available.
[3] 1-Year Limited Warranty available only in the USA and Canada.
[4] Computer must adhere to Microsoft's recommended System Requirements.
[5] Using a USB 1.1 port will affect device performance.
[6] 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, including the performance chart, 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 N

RECOMMENDED SYSTEM REQUIREMENTS
For Optimal Wireless Performance: Use with RangeBooster N Router (DIR-625)

MINIMUM SYSTEM REQUIREMENTS
Computer with:
+ Windows XP SP2 or Windows 2000 SP4[4]
+ CD-ROM Drive
+ 20MB Hard Disk Space
+ USB Port[5]
For Internet Access:
+ Cable or DSL Modem
+ Wireless Router
+ Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS
+ RangeBooster N USB Adapter
+ CD-ROM[6] with
  - Installation Wizard
  - Drivers
  - Product Documentation