



## RANGEBOOSTER N USB ADAPTER

### HIGH PERFORMANCE

Upgrade to the latest draft 802.11n technology while staying compatible with 802.11b & 802.11g

### WIRELESS PROTECTION

Connect to secure wireless networks using WEP, WPA and WPA2

### TOTAL CONNECTION

Get reception throughout your home and office by connecting to a RangeBooster N router



### ULTIMATE PERFORMANCE

The DWA-140 RangeBooster N USB adapter is a draft 802.11n client device that delivers unrivaled wireless performance for the PC. Users can easily upgrade to the next generation of wireless technology by adding this RangeBooster N adapter to access network high-speed Internet connection while sharing photos, files, music, video, printers, and storage. Enhance Internet experience with a faster wireless connection and enjoy smooth digital phone calls, gaming, downloading, and video streaming.

### GET CONNECTED, STAY CONNECTED

Powered by RangeBooster N technology, this adapter provides very high wireless performance. This high performance wireless adapter is designed for use in bigger homes and for users that demand higher networking performance. Maximize wireless performance by connecting this adapter to a RangeBooster N router and stay connected from virtually anywhere in your home. It can also be used with 802.11g and 802.11b wireless networks to enable significantly improved reception. This adapter supports WPA/WPA2 security and WEP data encryption to help prevent outside intrusion and protect your personal information from being exposed.

### EASY TO SETUP, EASY TO USE

D-Link's Quick Setup Wizard provides you with an easy way to setup your USB adapter. The Wireless Manager included with this product helps keep track of all your most frequently accessed networks. The addition of the Wi-Fi Protected Setup (WPS) function provides advanced security features that remain simple enough for the average user to configure correctly. This function allows for devices to undergo an easy one-time click-button configuration for establishing connection with an access point or wireless router without the need of manually setting up complex encryption codes. With unmatched wireless performance, reception, and security, this adapter is the best choice for easily adding or upgrading wireless connectivity to your computer.

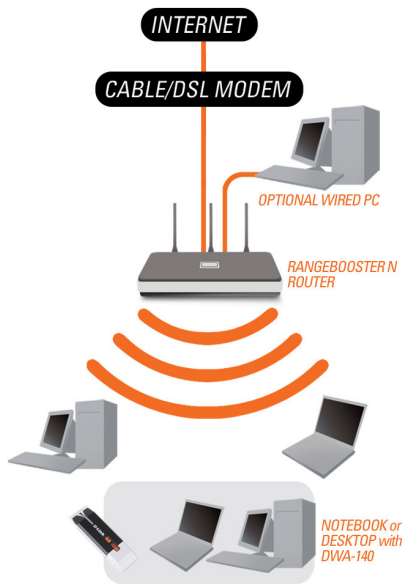
#### WHAT THIS PRODUCT DOES

Upgrade your desktop computer's wireless connectivity with the RangeBooster N network adapters and routers for a much faster wireless connection and superior reception. Once connected, you can access your network's high speed Internet while also getting secure access to shared photos, files, music, video, printers and storage.

#### GET CONNECTED, STAY CONNECTED

Based on the latest 802.11n (draft) specifications, RangeBooster N technology provides high wireless performance. This allows wireless network connection to perform smoothly for bandwidth-demanding applications such as multimedia and Internet phone.

#### YOUR NETWORK SETUP



#### TECHNICAL SPECIFICATIONS

##### SYSTEM REQUIREMENTS

- Windows XP SP2, 2000 SP4, or Vista
- CD-ROM drive
- 20MB hard disk space
- Available USB port

##### STANDARDS

- IEEE 802.11n (draft)
- IEEE 802.11g
- IEEE 802.11b
- USB 2.0

##### FREQUENCY RANGE

- 2.4GHz to 2.4835GHz

##### EMISSION SCHEMES

- DSSS, OFDM

##### DATA MODULATION SCHEMES

- DBPSK, DQPSK, CCK and OFDM
- (BPSK/QPSK/16-QAM/64-QAM)

##### DATA RATES<sup>1</sup>

- 802.11g: 6/9/12/18/24/36/48/54Mbps
- 802.11b: 1/2/5.5/11Mbps
- 802.11n: 30/60/90/120/180/240/270/300 Mbps

##### TRANSMIT OUTPUT POWER (TYPICAL)

- 18dbm (802.11 b)
- 14dbm (802.11 g/n)

##### ANTENNAS

- Two integrated antennas

##### SECURITY

- 64/128-bit WEP data encryption
- Wi-Fi Protected Access (WPA, WPA2)
- WiFi Protection Setup - Push Button

##### OPERATING VOLTAGE

- 5VDC +/- 10%

##### POWER CONSUMPTION (802.11N)

- TX: 247mA
- RX: 268mA

##### DIAGNOSTIC LEDS

- Link/Activity

##### DIMENSIONS

- 87 x 28 x 12 mm

##### OPERATING TEMPERATURE

- 0° to 40° C

##### STORAGE TEMPERATURE

- 20° to 65° C

##### OPERATING HUMIDITY

- 10% to 90% non-condensing

##### STORAGE HUMIDITY

- 5% to 95% non-condensing

##### CERTIFICATIONS

- FCC Class B
- CE
- C-Tick
- IC
- Wi-Fi
- WPS Certified



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