



RANGEBOOSTER N USB ADAPTER

HIGH PERFORMANCE

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

WIRELESS PROTECTION

Connect to secure wireless networks using WEP, WPA, and WPA2

TOTAL CONNECTIVITY

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



ULTIMATE PERFORMANCE

The DWA-140 RangeBooster N USB adapter is an 802.11n certified client device that delivers unrivaled wireless performance for your PC. You can easily upgrade to the next generation of wireless technology by adding the RangeBooster N adapter to a PC to access a high-speed Internet connection while sharing photos, files, music, video, printers, and storage. Enhance your 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 high-performance wireless connectivity. The DWA-140 is designed for use in bigger homes and for users that demand higher networking performance. Maximize your wireless performance by connecting this adapter to a RangeBooster N router and stay connected from virtually anywhere in your home. The DWA-140 is also backward compatible with 802.11g and 802.11b technology. 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 SET UP, EASY TO USE

D-Link's Setup Wizard provides you with an easy way to set up 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.

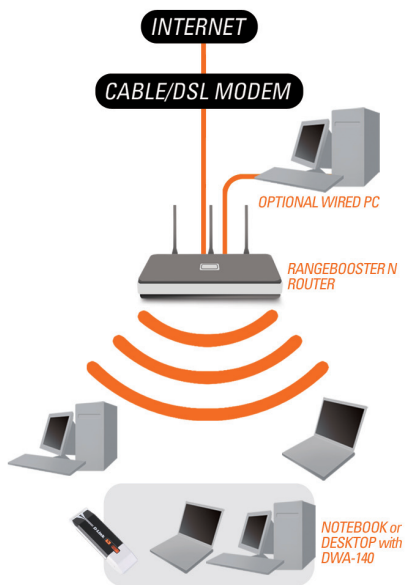
WHAT THIS PRODUCT DOES

The RangeBooster N USB Adapter connects your computer to a high-speed wireless network and provides a fast wireless connection with superior reception. Once connected, you can access your network's high-speed Internet connection while also getting secure access to shared photos, files, music, video, printers, and storage.

GET CONNECTED, STAY CONNECTED

Based on the latest 802.11n specifications, RangeBooster N technology provides superior wireless performance. This allows your wireless network connection to perform smoothly while using bandwidth-demanding applications such as multimedia and Internet telephony.

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

SYSTEM REQUIREMENTS

- Windows XP SP2, Vista, or 7
- CD-ROM drive
- 20 MB hard disk space
- Available USB port

STANDARDS

- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n
- USB 2.0

FREQUENCY RANGE

- 2.4 GHz to 2.4835 GHz

EMISSION SCHEMES

- DSSS, OFDM

DATA MODULATION SCHEMES

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

DATA RATES

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

TRANSMIT OUTPUT POWER (TYPICAL)

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

ANTENNAS

- Two integrated antennas

SECURITY

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

OPERATING VOLTAGE

- 5 V DC +/- 10%

POWER CONSUMPTION (802.11n)

- TX: 247 mA
- RX: 268 mA

DIAGNOSTIC LED

- Link/Activity

DIMENSIONS (L x W x H)

- 87 x 28 x 12 mm (3.4 x 1.1 x 0.5 inches)

OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

STORAGE TEMPERATURE

- -20 to 65 °C (-4 to 149 °F)

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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