

5 GHz
2.4 GHz

DUAL
BAND **N**



WIRELESS N 300 DUAL BAND PCIe DESKTOP ADAPTER

TOTAL CONNECTIVITY

Wirelessly stream HD video, share files, and go online

HIGH PERFORMANCE

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

WIDE COMPATIBILITY

Connects to any standard PCI Express (PCIe) slot



DUAL-BAND TECHNOLOGY

The D-Link Wireless N 300 Dual Band PCIe Desktop Adapter uses dual-band technology that transmits regular Internet traffic over the 2.4 GHz wireless band and transmits high-bandwidth multimedia traffic over the 5 GHz band. This allows you to browse the Internet and download files while smoothly streaming HD movies at the same time without interference.

BETTER SPEEDS, BETTER COVERAGE

Connect to your wireless network with faster speeds and from farther distances with the Wireless N 300 Dual Band PCIe Desktop Adapter. With greatly improved wireless coverage and speed, you can enjoy faster and more reliable connections throughout your home.

THE BENEFITS OF PCI EXPRESS

PCI Express provides a high-bandwidth connection with superior performance over the legacy PCI interface, and allows you to connect the Wireless N 300 Dual Band PCIe Desktop Adapter to any PCIe slot in your computer, whether it is an x1, x4, x8, or x16 slot.

EASY TO SET UP, EASY TO USE

D-Link's Setup Wizard guides you step-by-step through the installation process to get you connected to your wireless network quickly and easily, even if you have little to no networking experience. The D-Link Wireless Manager is also included with this product to keep track of your most frequently accessed networks.

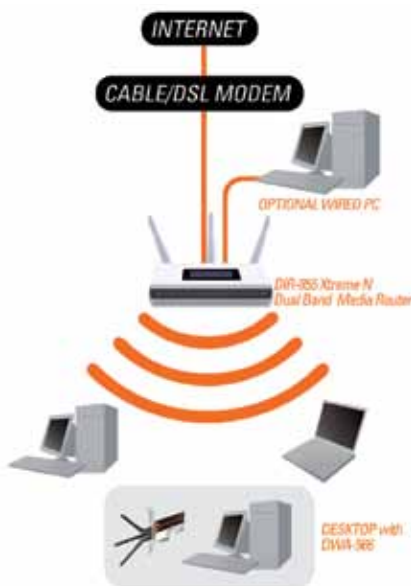
WHAT THIS PRODUCT DOES

The Wireless N 300 Dual Band PCIe Desktop 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.

BENEFITS

- ▶ Improved speed and range over standard Wireless N adapters
- ▶ Dual Band™ technology enables HD video streaming, file sharing, enhanced Internet phone calling (VoIP), and web surfing
- ▶ Access a secure wireless network using advanced WPA™ or WPA2™ encryption
- ▶ Easy to install and use with the D-Link Setup Wizard and Wi-Fi® Protected Setup (WPS)
- ▶ Backward compatible with 802.11b/g devices including game consoles and digital media players
- ▶ Increased bandwidth, reliability, and functionality over legacy PCI cards
- ▶ Fits any standard PCI Express slot

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

STANDARDS

- ▶ IEEE 802.11a
- ▶ IEEE 802.11b
- ▶ IEEE 802.11g
- ▶ IEEE 802.11n

INTERFACE

- ▶ PCIe x1, fits standard PCIe x1/x4/x8/x16 slots
- ▶ Standard bracket and low-profile brackets included

FREQUENCY RANGE¹

- ▶ 2.4 GHz to 2.4835 GHz
- ▶ 5.15 GHz to 5.35 GHz
- ▶ 5.475 GHz to 5.725 GHz
- ▶ 5.725 GHz to 5.85 GHz
- ▶ E.I.R.P < 100mWatt

SECURITY

- ▶ Wi-Fi Protected Access (WPA™ & WPA2™)
- ▶ 64/128-bit WEP
- ▶ Wi-Fi Protected Setup - PIN & PBC

ANTENNA

- ▶ Detachable 2 dBi dipole antenna

DIAGNOSTIC LED

- ▶ Link/Activity

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)

DIMENSIONS (L x W x H)

- ▶ 63.5 x 55 x 11.42 mm
(2.5 x 2.2 x 0.4 inches)

WEIGHT

- ▶ 42.5 g (1.5 oz)

OS SUPPORT

- ▶ Windows XP, Vista (32/64 bit), or 7

CERTIFICATIONS

- ▶ FCC Class B
- ▶ IC
- ▶ Wi-Fi
- ▶ Wi-Fi Protected Setup
- ▶ CE
- ▶ C-Tick

¹ Please note that operating frequency ranges vary depending on the regulations of individual countries and jurisdictions.



D-Link Corporation
No. 289 Xinhua 3rd Road, Neihu, Taipei 114, Taiwan
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