

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.

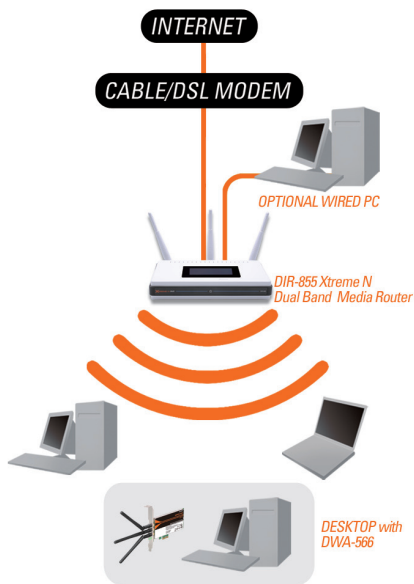
### WHAT THIS PRODUCT DOES

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 RANGE<sup>1</sup>

- 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

#### 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

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



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