D-Link®
Building Networks for People

Product Highlights

- **Dualband Technology**
  Connects to networks in the 2.4 GHz or 5 GHz bands.

- **Wireless N standard**
  Achieves speeds of up to 300 Mbps.

- **PCI-Express interface**
  Superior performance over the legacy PCI interface.

- **Fits every computer size**
  Standard and low-profile brackets included in the box.

- **Easy to install**
  With the D-Link Setup Wizard.

- **Supports Windows computers**
  Drivers for Windows XP/Vista/7.

DWA-566
Wireless N Dualband PCIe Adapter

Features

Connectivity:
- Selectable 2.4 GHz/5 GHz bands
- Wireless N standard
- PCIe interface
- Up to 300 Mbps
- Detachable 2dBi antennae

Security:
- WEP/WPA/WPA2 security
- WPS (Wireless Protected Setup)

Easy to configure:
- D-Link Setup Wizard
- Drivers for Windows computers

The DWA-566 Wireless N Dualband PCIe Adapter uses Dualband Technology which allows you to connect to your wireless network at speeds of up to 300 Mbps; in either the common 2.4 GHz band –for Internet surfing, emailing or online shopping- or the less congested 5 GHz band –ideal for gaming and High Definition streaming.

This adapter is ideal if you want to upgrade your desktop computer to the fastest wireless speed, and is an excellent complement for home networks running Dualband Technology.

The benefits of Dualband Technology

D-Link's Wireless N Dualband PCIe Adapter uses Dualband Technology to support two frequencies. This allows you to check e-mails and browse the Internet using the common 2.4 GHz band, or stream movies and other media on the less congested 5 GHz band. This adapter is designed for home users looking for a wireless connection that can handle video streaming throughout the house, and is the ideal complement for D-Link's Dualband routers like the Dualband HD Media Router (DIR-857).

Connect securely to your wireless network

To protect your data and privacy, the Wireless N Dualband PCIe Adapter supports WEP, WPA, and WPA2 encryption for connecting to a secure wireless network, keeping your network traffic secure. The Wi-Fi Protected Setup (WPS) feature enables devices to easily establish a secure connection to an Access Point or wireless router, eliminating the need for complex encryption codes.

Compatibility assurance

The Wireless N Dualband PCIe Adapter provides a 300 Mbps high-speed connection to other Wireless N 150 or Wireless N devices, and is backward compatible with 802.11g and 802.11a devices, ensuring interoperability with a wide range of wireless routers and existing networks.

Top view

Functions & Features

Standards	• IEEE 802.11a • IEEE 802.11b	• IEEE 802.11g • IEEE 802.11n
Interfaces	• PCIe x1, fits standard PCIe x1/x4/x8/x16 slots	• Standard bracket and low-profile brackets included
OS Support	• Windows XP, Vista (32/64 bit), or 7	
Frequency ranges	• 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	• 2x detachable 2dBi dipole antenna	
Diagnostic LED	• Link/Activity	
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)	
Dimensions (L x W x H)	• 63.5 x 55 x 11.42 mm	
Weight	• 42.5 g	
Certifications	• FCC Class B • IC • Wi-Fi	• Wi-Fi Protected Setup • CE • C-Tick

For more information: www.dlink.eu

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