



DWL-122

- Works with Windows XP/2000/ME/98SE, or Mac OS X (10.2 or above)
- Data Encryption (64/128-bit WEP)
- For Laptop or Desktop Computers
- Easy Plug & Play Installation
- Compact Design

Air Wireless Network 2.4GHz Wireless USB Adapter



D-Link, the industry leader in wireless networking, introduces DWL-122, part of the D-Link *Air*™ family of award-winning wireless products. The DWL-122 is a USB 1.1 wireless adapter capable of transfer rates up to 11Mbps, giving you the ability to connect to a wireless network at home, at the office or at any wireless hotspot. Now, you can stay connected wherever you are and wherever you go.

The DWL-122 is Wi-Fi compliant, meaning that it can connect and interoperate with other 802.11b Wi-Fi-compliant wireless routers, access points and adapters. The DWL-122 connects to any available USB port on a laptop or desktop Windows and Macintosh-based computer and also includes a standard USB extension cable. With its USB extension cable (included) the DWL-122 can be positioned virtually anywhere

at a workstation to achieve the best available wireless signal reception — whether that workstation is in your office, on your deck or patio, by the pool, at the local coffee shop, or in an airport terminal while waiting to board your next flight.

The adapter works with Apple Mac OS X (10.2x) Jaguar and Microsoft Windows XP/2000/ME/98SE to ensure that you'll be up and running on a wireless network in just a matter of seconds. The DWL-122 also features 64 or 128-bit WEP encryption providing a level of security for the data that you wirelessly transmit.

Using its default settings, the DWL-122 automatically connects to other D-Link wireless products as soon as it's active.

Air Wireless Network

2.4GHz Wireless

USB Adapter



DWL-122

SPECIFICATIONS

Standards

- IEEE 802.11b
- USB 1.1

Supported Operating Systems

- Windows 98 SE
- Windows Me
- Windows 2000
- Windows XP
- Mac OS X (10.2 or Above)

Data Rates

With Automatic Fallback

- 11Mbps
- 5.5Mbps
- 2Mbps
- 1Mbps

Encryption

64-, 128-bit WEP

Media Access Protocol

CSMA/CA with ACK

Frequency Range

2.4GHz to 2.462GHz, ISM band

Range

Up to 328 feet Indoors*

Modulation Techniques

- Barker (1Mbps/0db)
- Barker (2Mbps/3db)
- CCK (5.5Mbps/5.5db)
- CCK (11Mbps/8.5db)

Modulation

- Direct Sequence Spread Spectrum
- 11 - Chip Barker Sequence

Transmit Output Power

- 16dBm (40mW)

Receiver Sensitivity

- -81dBm for 11Mbps@ 8% PER (Packet Error Rate)
- -86dBm for 2Mbps@ 8% PER (Packet Error Rate)

Operating Voltage

5VDC +5%

Antenna Type

Omni Directional Integregrated Microstrip Antenna

Temperature

- Operating: 32°F to 131°F (0°C to 55°C)
- Storing: -4°F to 167°F (-20°C to 75°C)

Humidity

- 10% - 95% non-condensing, operating
- 5% - 95% non-condensing, storage

Certifications

FCC part 15b

Dimensions

- L=3.2 inches (82.5mm)
- W=1 inches (27.2mm)
- H=0.5 inches (12mm)

Weight

.02 lbs (4.4g)

Warranty

1 Years

*Environmental Conditions may Adversely Affect Wireless Range

The D-Link Air™ DWL-122 is an IEEE 802.11b Wireless USB adapter. The DWL-122 provides wireless access for your USB-enabled desktop or laptop. It's compact design allows you to take it wherever you go.



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* 24/7 Tech Support is available only in USA.

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Building Networks for People