

DWL-120+



- Easy Installation
- High Data Encryption (64/128/256-bit)
- Cost-Effective Wireless Adapter
- Compact Design

AirPlus Wireless Network Enhanced 2.4GHz Wireless **USB Adapter**

11b
802.11b

22
Mbps

256-BIT WEP

**FREE
24/7
TECH
SUPPORT**
(USA ONLY)

D-Link, the industry leader in wireless networking, introduces DWL-120+, part of the D-Link *AirPlus™* family of award-winning wireless products. The DWL-120+ is a USB 1.1 wireless adapter capable of transfer rates up to 22Mbps*, 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-120+ 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-120+ includes a standard USB cable and connects to any available USB port on a laptop or desktop Windows-based PC. With its USB cable (included) the DWL-120+ 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 Windows XP, Windows 2000 and other Windows operating systems to ensure that you'll be up and running on a wireless network in just a matter of seconds. The DWL-120+ also features 256-bit WEP encryption providing a level of security for the data that you wirelessly transmit.

Using its default settings, the DWL-120+ automatically connects to other D-Link *AirPlus* products as soon as it's active.

*This is the theoretical maximum of the chipset used in the DWL-120+ USB Adapter. Actual throughput may vary.

AirPlus Wireless Network

Enhanced 2.4GHz Wireless

USB Adapter



DWL-120+

SPECIFICATIONS

Standards

- IEEE 802.11b
- USB 1.1

Host Interface

- Mini USB to A-type

Supported Operating Systems

- Windows 98 SE
- Windows ME
- Windows 2000
- Windows XP

Data Rates

With Automatic Fallback

- 22Mbps
- 11Mbps
- 5.5Mbps
- 2Mbps
- 1Mbps

Encryption

64-, 128, 256-bit WEP

Media Access Control

CSMA/CA with ACK

Frequency Range

2.4GHz to 2.462GHz

Range

Up to 328 feet Indoors*

Modulation Techniques

- Barker (1Mbps/0db)
- Barker (2Mbps/3db)
- CCK (5.5Mbps/5.5db)
- PBCC (5.5Mbps/1.5db)
- CCK (11Mbps/8.5db)
- PBCC (11Mbps/4.5db)
- PBCC (22Mbps/8.5db)

Modulation

- Direct Sequence Spread Spectrum
- PBCC Packet Binary Convolutional Coding
- 11 - Chip Barker Sequence

Transmit Output Power

15dBm (32mW) +-2dB

Receiver Sensitivity

- -84dBm for 11Mbps@ 8% PER (Packet Error Rate)
- -90dBm for 2Mbps@ 8% PER (Packet Error Rate)

Operating Voltage

5VDC +- 10%

Antenna Type

Omni Directional

Temperature

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

Humidity

5% - 95% non-condensing

Certifications

FCC part 15b

Dimensions

- L=3 inches (76mm)
- W=2 inches (51mm)
- H=0.5 inches (14mm)

Weight

1.2 lbs (544g)

Warranty

3 Years

*Environmental Conditions may Adversely Affect Wireless Range

The D-Link AirPlus™ DWL-120+ is an IEEE 802.11b Wireless USB adapter. The DWL-120+ provides wireless access for your USB-enabled desktop or laptop PC. 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