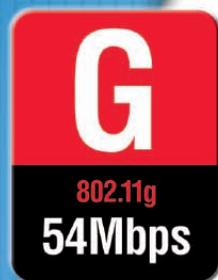


DWL-G120



- 802.11g Standard, Also Compatible with 802.11b Devices
- Up to 54Mbps¹ with D-Link AirPlus™ G Products
- Increased Security with WPA²
- Quick and Easy Setup



AirPlus™ G

802.11g/2.4GHz Wireless USB Adapter



D-Link, the industry pioneer in wireless networking, introduces another performance breakthrough in wireless connectivity—the *D-Link AirPlus™ G* series of high-speed devices capable of maximum wireless signal rates up to 54Mbps¹.

The D-Link *AirPlus™ G* DWL-G120 USB Adapter is a Wireless USB 2.0 Adapter featuring the very latest in advanced wireless silicon chip technology to deliver incredibly fast data transfer in the 2.4GHz frequency. The DWL-G120 also works with 802.11b standard wireless devices and when used with other D-Link *AirPlus G* products delivers throughput speeds capable of handling heavy data payloads including MPEG video streaming.

The D-Link *AirPlus G* DWL-G120 also includes a configuration utility to discover available

wireless networks and create and save detailed connectivity profiles for those networks most often accessed.

The DWL-G120 is a powerful USB 2.0 adapter that installs quickly and easily into any desktop or laptop PC with an available USB port. When used with other D-Link *AirPlus G* products, the DWL-G120 automatically connects to the network. Like all D-Link wireless adapters, the DWL-G120 can be used in Ad-Hoc mode to connect directly with other 802.11b or 802.11g wirelessly enabled computers for peer-to-peer file sharing or in Infrastructure mode to connect with a wireless access point or router for access to the Internet in your office or home network.

¹Maximum wireless signal rate based on IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors lower actual data throughput rate.
²Driver upgrade available Q2 2004.

AirPlus™ G

802.11g/2.4GHz Wireless USB Adapter

DWL-G120



SPECIFICATIONS

Standards

- USB 2.0³
- IEEE 802.11
- IEEE 802.11g
- IEEE 802.11b

Bus Type

USB 2.0

Data Rates¹

With Automatic Fallback

- 54Mbps
- 48Mbps
- 36Mbps
- 24Mbps
- 18Mbps
- 12Mbps
- 11Mbps
- 9Mbps
- 6Mbps
- 5.5Mbps
- 2Mbps
- 1Mbps

Security

- 64-, 128-WEP
- 802.1x
- WPA²—Wi-Fi Protected Access

Media Access Control

CSMA/CA with ACK

Frequency Range

2.4GHz to 2.462GHz

Range⁴

Indoors: Up to 328 feet (100 meters)

Outdoors: Up to 1,312 feet (400 meters)

Modulation Technology

- Orthogonal Frequency Division Multiplexing (OFDM)
- Complementary Code Keying (CCK)

Receiver Sensitivity

- 54Mbps OFDM
- 48Mbps OFDM
- 36Mbps OFDM
- 24Mbps OFDM
- 18Mbps OFDM
- 12Mbps OFDM
- 11Mbps CCK
- 9Mbps OFDM
- 6Mbps OFDM
- 5.5Mbps CCK
- 2Mbps QPSK
- 1Mbps BPSK

Transmitter Output Power

15dBm ± 2dB

Antenna Type

Omni Directional

Temperature

Operating: 32°F to 131°F (0°C to 55°C)
Storing: 4°F to 167°F (16°C to 75°C)

Humidity

95% maximum (non-condensing)

Dimensions

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

Weight

0.12 lb (55g)

Certifications

- FCC part 15b

Warranty

3 Year

¹ Maximum wireless signal rate based on IEEE Standard 802.11g specifications. Actual data throughput will vary.

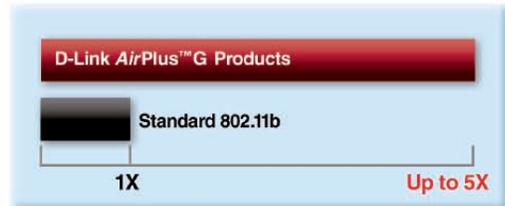
Network conditions and environmental factors lower actual data throughput rate.

² Driver or firmware upgrade download available Q2 2004.

³ Compatible with USB 1.1 ports. If used with 1.1 ports, throughput may be diminished.

⁴ Environmental factors may adversely affect wireless signal range.

Technology



Performance

The D-Link AirPlus™ G DWL-G120 is an 802.11g Wireless USB Adapter. The DWL-G120 provides wireless access for your USB-enabled desktop or laptop PC. Its compact design allows you to take it wherever you go.



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Price and specifications are subject to changes without notice. See inside package for warranty details.

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

D-Link®

Building Networks for People