

DWL-G132



- Adds 802.11g Wireless Connectivity to a Desktop or Notebook PC
- USB Connectivity for Convenient Setup
- Enhanced Wireless Performance Powered by D-Link 108G Technology
- Connects to 802.11b/g Wireless Networks
- Protects Your Network with WPA and 802.1x Security



## **AirPlus Xtreme G**<sup>®</sup> Wireless 108G USB Adapter

D-Link, the industry pioneer in wireless networking, introduces the DWL-G132 Wireless USB Adapter, part of the *AirPlus Xtreme G*<sup>®</sup> family of 802.11g wireless networking devices. Powered by D-Link 108G Technology, this 802.11g compatible device is capable of delivering maximum wireless signal rates of up to 108Mbps<sup>1</sup> when connected to other D-Link *AirPlus Xtreme G* products.

The DWL-G132 is a convenient wireless connectivity solution for desktop or notebook PCs. Instead of stringing Ethernet cables to your PC or dismantling your desktop computer case, the DWL-G132 enables 802.11g wireless connectivity by simply utilizing your desktop or notebook PC's USB port.

Featuring the latest in wireless technology, the DWL-G132 delivers unparalleled performance and industry-wide compatibility. With a maximum wireless signal rate of up to 108Mbps<sup>1</sup>, quickly transfer large files or view streaming video with the DWL-G132.

The DWL-G132 includes an intuitive configuration utility that allows you to discover and connect to other wireless networks in nearby areas. In addition, the utility can also create detailed connectivity profiles of networks you frequently access. You can also enable support for WPA and 802.1x for enhanced data encryption and user authentication.

Like all other D-Link wireless adapters, the DWL-G132 can be used in peer-to-peer mode (ad-hoc) to connect directly to other 802.11b/g wirelessly enabled computers or in client mode (infrastructure) to communicate with other users through an access point or router.

Compact in size, robust in speed the DWL-G132 Wireless USB Adapter is great for travel and a convenient solution for providing high performance wireless connectivity to your desktop or notebook PC. Enjoy the many benefits of wireless connectivity today!

# AirPlus Xtreme G®

## Wireless 108G

# USB Adapter



DWL-G132

### SPECIFICATIONS

#### Standards

- 802.11b
- 802.11g
- USB 2.0
- USB 1.1

#### Device Management

- D-Link Wireless Utility

#### Data Rate<sup>1</sup>

- 802.11b - 11, 5.5, 2 and 1Mbps
- 802.11g - 108, 54, 48, 36, 24, 18, 12, 9 and 6Mbps

#### Security

- WEP 64/128bit
- WPA-Personal
- WPA-Enterprise (includes 802.1x)

#### Wireless Frequency Range

- 2.4GHz – 2.5GHz (2400MHz – 2497MHz)

#### Wireless Operating Range<sup>2</sup>

- Indoors: Up to 328 feet (100 meters)
- Outdoors: Up to 1,312 feet (400 meters)

#### Modulation Technology

- 11g – OFDM, 64QAM, 16QAM, QPSK BPSK
- 11b – CCK, DSSS, DBPSK, DQPSK

#### Receiver Sensitivity

- 802.11b : -82dBm for 11Mbps @ 8% PER
- 802.11b : -87dBm for 2Mbps @ 8% PER
- 802.11g : -88dBm at 6Mbps @ 10% PER
- 802.11g : -86dBm at 9Mbps @ 10% PER
- 802.11g : -84dBm at 12Mbps @ 10% PER
- 802.11g : -82dBm at 18Mbps @ 10% PER
- 802.11g : -78dBm at 24Mbps @ 10% PER
- 802.11g : -74dBm at 36Mbps @ 10% PER
- 802.11g : -69dBm at 48Mbps @ 10% PER
- 802.11g : -66dBm at 54Mbps @ 10% PER

#### Wireless Transmit Power

- 11b – 16dBm @ 11, 5.5, 2 and 1Mbps
- 11g – +15dBm @ 54 and 48Mbps
- 11g – +16dBm @ 36Mbps
- 11g – +17dBm @ 24, 18, 12, 9 and 6Mbps

#### External Antenna Type

- Integrated Antenna

#### LEDs

- Activity
- Link

#### Power Consumption

- 472 mA in continuous transmit mode
- 290 mA in continuous receive mode

#### Temperature

- Operating in 0C to +40C
- Non-Operating -20C to +75C

#### Humidity

- Operating in 20% - 80% non-condensing
- Non-operating in 5% to 95% non-condensing

#### Certifications

- FCC
- UL

#### Dimensions

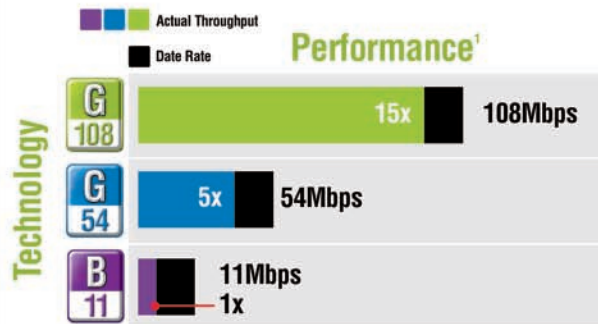
- L – 81mm
- W – 25mm
- H – 1.3mm

#### Weight

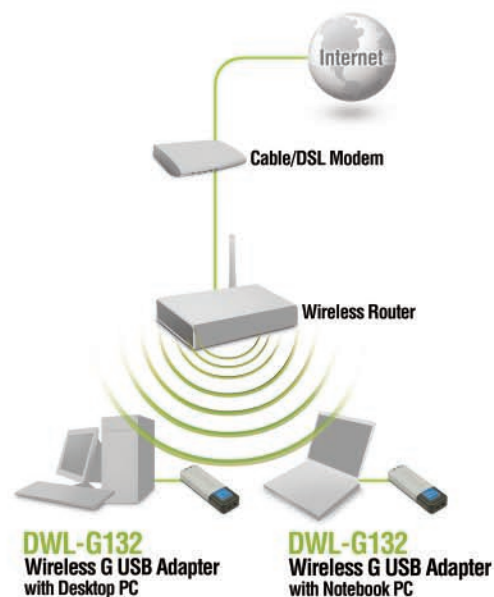
- .006lbs

#### Warranty

- 1 Year



D-Link AirPlus Xtreme G products are capable of delivering wireless signal rates of up to 15x faster than 802.11b.



<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

<sup>2</sup> Environmental conditions may adversely affect wireless signal range.

