

D-Link Quick Installation Guide

This product works with the following operating system software:

Windows XP, Windows 2000



DWL-G132
AirPlus Xtreme G™
802.11g/2.4GHz
Wireless G USB Adapter

Before You Begin

You must have at least the following:

- A computer with an available USB port
- At least a 500MHz processor and 64MB of memory
- An 802.11g or 802.11b Access Point (for Infrastructure Mode) or another 802.11g or 802.11b wireless adapter (for Ad-Hoc; Peer-to-Peer networking mode.)
- Properly installed and working USB controller

Check Your Package Contents

These are the items included with your DWL-G132 purchase:



**DWL-G132 AirPlus Xtreme G™ 802.11g/2.4GHz
Wireless G USB Adapter**



CD-ROM (containing Drivers, Manual, and Warranty)



Cradle

If any of the above items are missing, please contact your reseller.

1

Installing the Drivers

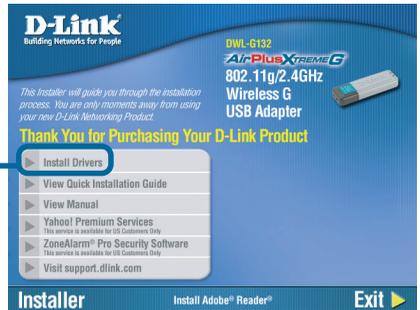
The step-by-step instructions that follow are shown in **Windows XP**. The steps and screens are similar for the other Windows operating systems.

Turn on the computer and insert the **D-Link AirPlus Xtreme G™ DWL-G132 Driver CD** in the CD-ROM drive. The Installation Wizard will automatically appear.

Do NOT install the DWL-G132 Wireless G USB Adapter into your computer before installing the driver software from the D-Link CD!

Click **Install Drivers**

If the Installation Wizard does not automatically start on your computer, type "D:\Drivers\setup.exe." If it does start, proceed to the next screen.



Click **Next**



Click **Next**



1

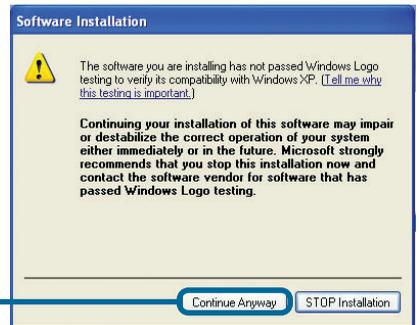
Installing the Drivers (continued)



Click **Next**



Windows XP/2000 Users may see this screen during installation.



Click **Continue Anyway**

Select **Yes I want to restart my computer now**



Click **Finish**

2

Connecting the DWL-G132 Adapter to Your Computer



USB Port
Used to connect the DWL-G132 to your computer.

Link/Power LED
Link - Indicates that the DWL-G132 is properly installed.
Activity - Blinks when data is being transmitted through the wireless connection.

Remove the protective covering from the DWL-G132.



A. Begin by pressing down on the cover with your thumb.



B. Pull the cover away from the DWL-G132.

C. Insert the DWL-G132 into an available USB port on your computer.

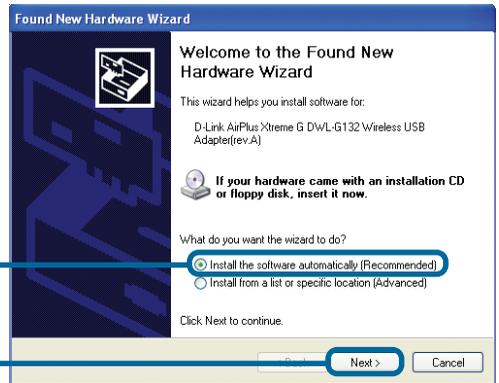
Optional: If desired or necessary, attach the cradle between the DWL-G132 and your computer.



3

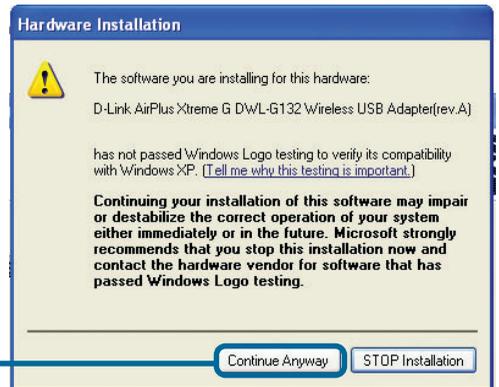
The Found New Hardware Wizard

After connecting the DWL-G132, the **Found New Hardware Wizard (Windows XP)** screen will appear:



Select **Install the software automatically (Recommended)**

Click **Next**



! For Windows XP/2000: The **Digital Signature Not Found** screen may appear during the installation.

Click **Continue Anyway**



Click **Finish** to complete the installation.

If prompted, restart your computer.

4

Your Installation is Complete!

After completing the Found New Hardware Wizard, the D-Link *AirPlus Xtreme G™* DWL-G132 **Configuration Utility** will automatically start and the utility icon will appear in the bottom right hand corner of the desktop screen (system tray). **If this icon appears GREEN, then you have successfully installed the DWL-G132, are connected to a wireless network and are ready to communicate!**

If the utility icon does not appear, **double-click** the **shortcut icon** that has appeared on your desktop.



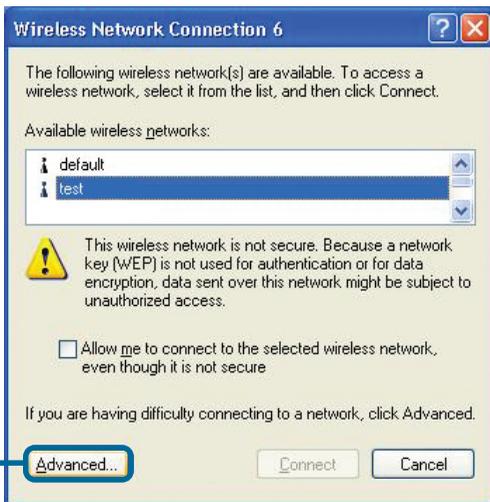
Double-click the **utility icon** to use the configuration utility.



Appendix A - Using the *AirPlus Xtreme G™* Utility in Windows XP

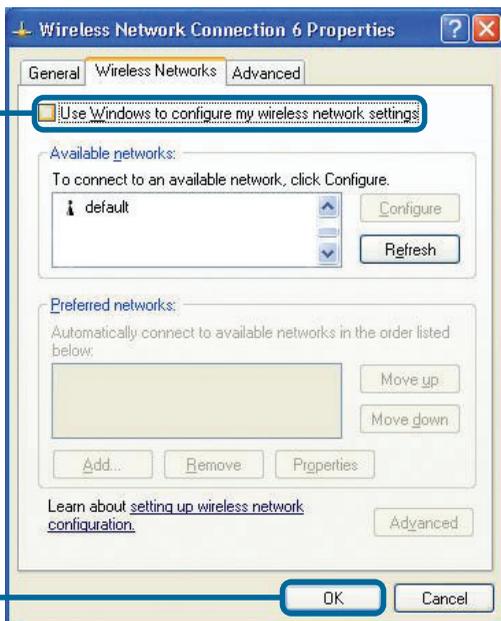
For Windows XP, if you wish to use the *AirPlus Xtreme G™* utility, please do the following steps.

Click the **XP Networking icon** to use the Zero Configuration Wireless Settings.



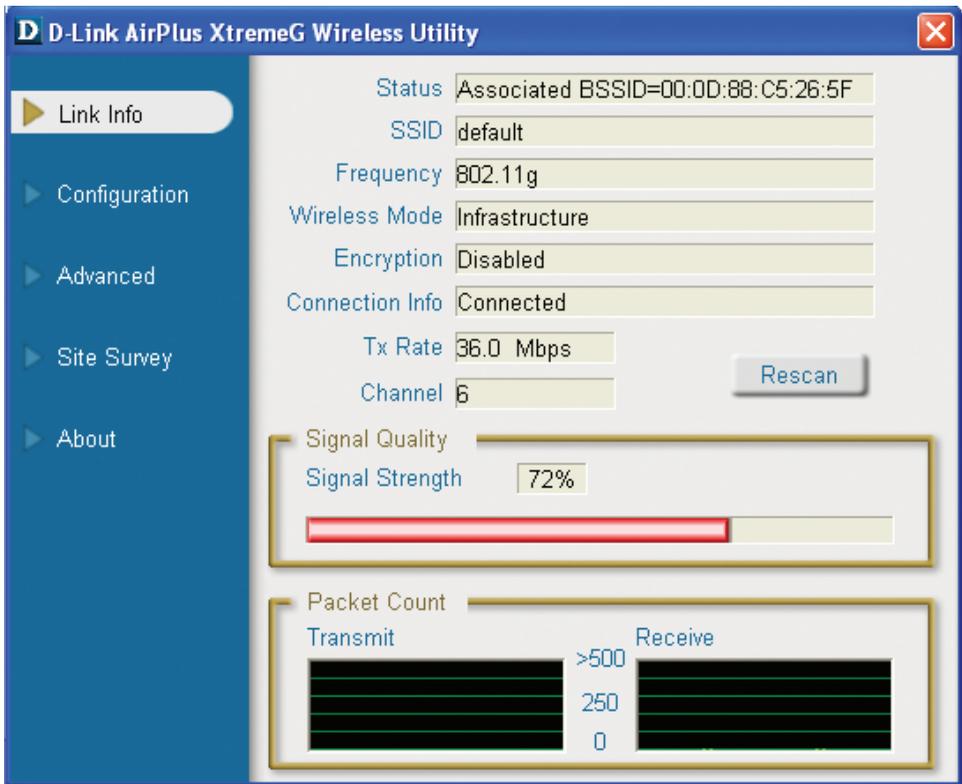
Click **Advanced**

Uncheck **Use Windows to configure my wireless network settings**



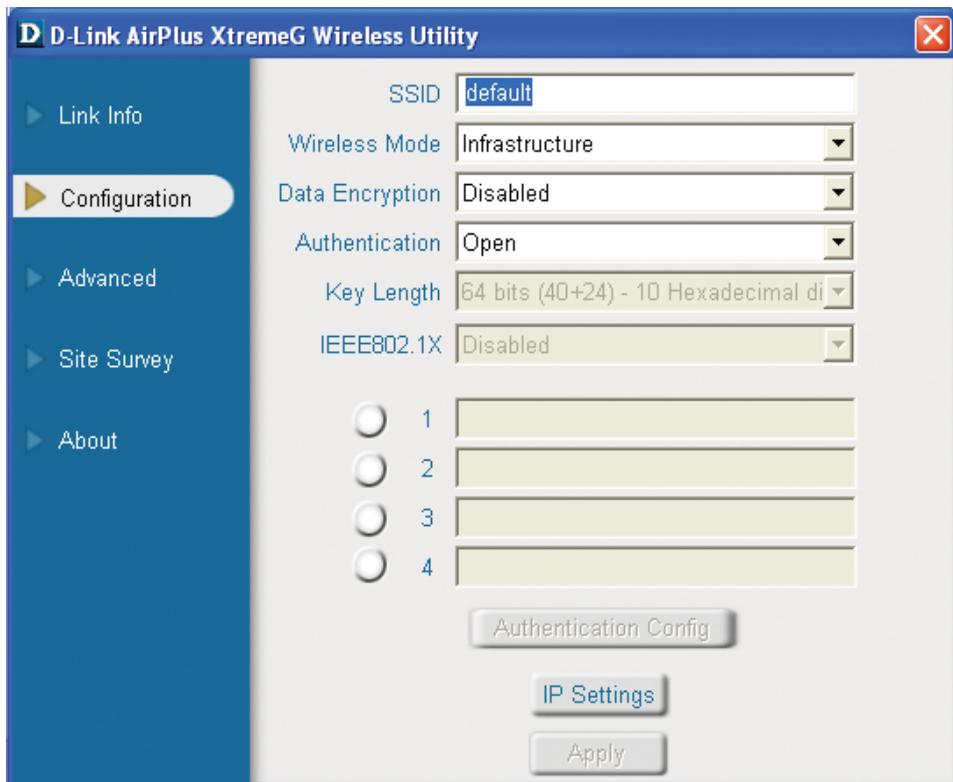
Click **OK**

Appendix B - Using the *AirPlus Xtreme G™* Utility



- **Status:** Displays the MAC Address of the Access Point that is associated with the DWL-G132.
- **SSID:** Displays the Service Set Identifier assigned to the wireless network.
- **Frequency:** Displays the current frequency used by the adapter.
- **Wireless Mode:** Displays the wireless mode. The default is Infrastructure.
- **Encryption:** Displays whether Encryption is enabled or disabled.
- **Connection Info:** Indicates if the adapter is connected to the network.
- **TxRate:** Displays the current data transmission rate.
- **Channel:** Displays the channel information. By default, the channel is set to 6 and selection is automatically determined by the DWL-G132.
- **Signal Quality:** The percentage coincides with the graphical bar.
 - **Signal Strength:** Represents the wireless signal between the access point and the DWL-G132.
- **Packet Count:** Graphically displays the statistics of data transmitted and received.

Appendix B - Using the *AirPlus Xtreme G™* Utility (continued)



- **SSID:** The Service Set Identifier is the name assigned to the wireless network. The factory SSID setting is set to **default**. Make changes here to match the SSID on existing Wireless Router or Access Point.
- **Wireless Mode:** The factory setting is set to **Infrastructure**. Ad-Hoc mode is used for peer-to-peer networking.
- **Data Encryption:** The default setting is set to **Disabled**. The adapter supports WEP and WPA when encryption is enabled.
- **Authentication:** Allows you to specify the authentication mode for the network. The default setting is set to **Open Authentication**.
- **Key Length:** When encryption is enabled, you will have the option to specify the level and key format of the encryption used. Select the appropriate Key Index: 1-4 and enter ASCII or hexadecimal digits in the appropriate field.
- **IEEE 802.1x:** When encryption is enabled, you will have the option to specify if you wish to use 802.1x authentication.

Appendix C - IP Address Configuration

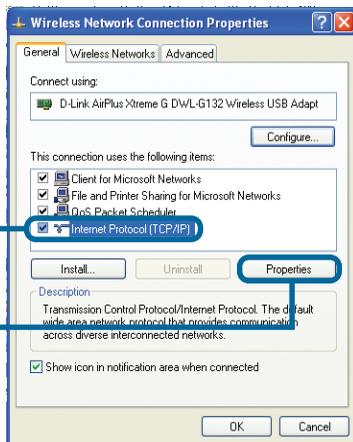
To connect to a network, make sure the proper network settings are configured for the DWL-G132.

For Microsoft Windows XP:

Go to **Start > right click on My Network Places > select Properties > Double-click on the Network Connection** associated with the DWL-G132.

Click **Internet Protocol (TCP/IP)**

Click **Properties**



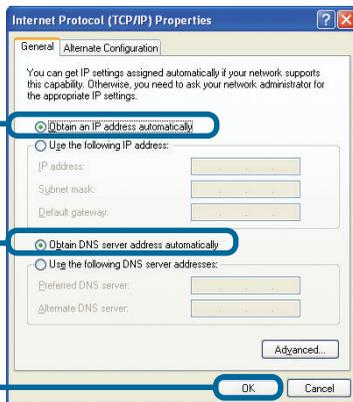
Dynamic IP address setup

Used when a **DHCP server** is available on the local network. (i.e. Router)

Select **Obtain an IP address automatically** (if the Wireless Router or Access Point has DHCP server enabled)

Select **Obtain DNS server address automatically**

Click **OK**



Static IP address setup

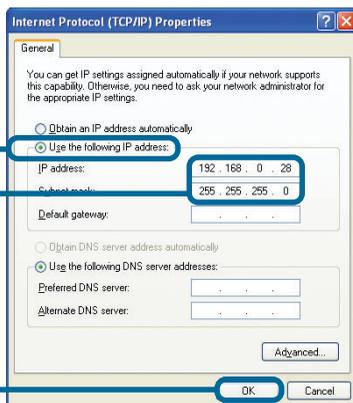
Used when a **DHCP server** is not available on the local network.

Select **Use the following IP address**

IP address: 192.168.0.28
Subnet mask: 255.255.255.0

Input a static IP address in the same range as the Wireless Router or Access Point.

Click **OK**



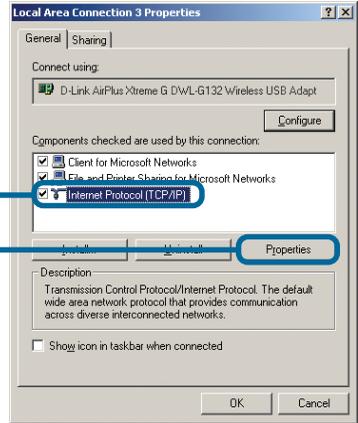
Appendix C - IP Address Configuration

For Windows 2000 users:

Go to **Start > Settings > Network and Dial-up Connections** > Double-click on the **Local Area Connection** associated with the DWL-G132 > select **Properties**

Click **Internet Protocol (TCP/IP)**

Click **Properties**



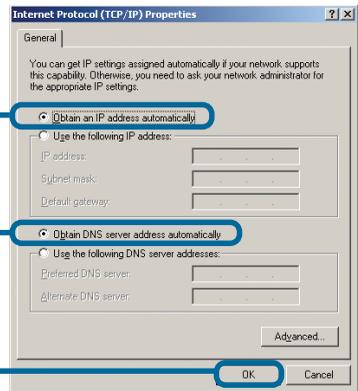
Dynamic IP address setup

Used when a **DHCP server** is available on the local network. (i.e. Router)

Select **Obtain an IP address automatically** (if the Wireless Router or Access Point has DHCP server enabled)

Select **Obtain DNS server address automatically**

Click **OK**



Static IP address setup

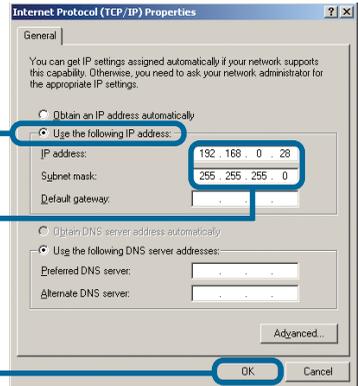
Used when a **DHCP server** is not available on the local network.

Select **Use the following IP address**

IP address: **192.168.0.28**
Subnet mask: **255.255.255.0**

Input a static IP address in the same range as the Wireless Router or Access Point.

Click **OK**



Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link technical support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone:

(877) 453-5465

24 hours a day, seven days a week.

D-Link Technical Support over the Internet:

<http://support.dlink.com>

[email:support@dlink.com](mailto:support@dlink.com)

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone:

(800) 361-5265

Monday to Friday 7:30am to 12:00am EST

D-Link Technical Support over the Internet:

<http://support.dlink.ca>

[email:support@dlink.ca](mailto:support@dlink.ca)

