D-Link Quick Installation Guide

This product works with the following operating system software:

Windows XP, Windows 2000

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802.11g/2.4GHz Wireless G USB Adapter

AirPlus Xtreme G™

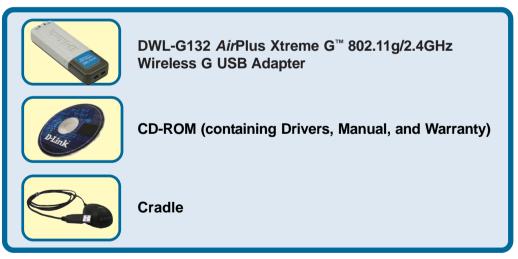
Before You Begin

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:



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

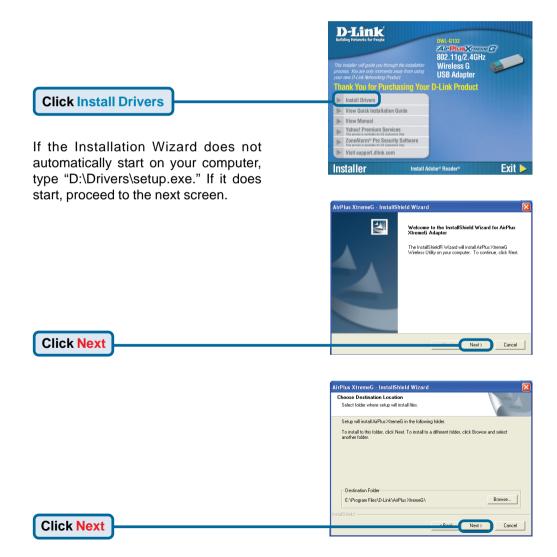
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The step-by-step instructions that follow are shown in **Windows XP**. The steps and screens are similar for the other Windows operating systems.

Turn on the computer and insert the **D-Link** *Air***Plus** Xtreme \mathbf{G}^{T} **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!





Installing the Drivers (continued)

	AirPlus XtremeG - InstallShield Wizard Select Program Folder Please select a program folder. Support add program icom to the Program Folder fated below. You may tope a new folder name, or whele or on from the existing folders int. Cick Next to continue. Program Folder: Zeithe Add program icom to the Program Folder fated below. You may tope a new folder Program Folder: Existing Folder: Account of the program folder is a program folder is a program folder is a program folder is a program folder. Starting Folder: Accounter is a program folder is a program f
Click Next	InstallSheld Cancel
Windows XP/2000 Users may see this screen during installation.	Software Installation The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
	Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
Click Continue Anyway	Continue Anyway STOP Installation
Select Yes I want to restart my computer now	AirPlus XtremeG - InstallShield Wizard InstallShield Wizard Complete InstallShield Wizard has successfully instaled AirPlus NameG, Belor you can use the sorgarm, you must restart you computer. If Yes, I want to restart my computer non No. I will restart my computer later. Remove any disks from their dives, and then click Finish to complete setup.
Click Finish	Frish Concel



Connecting the DWL-G132 Adapter 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.
- 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.

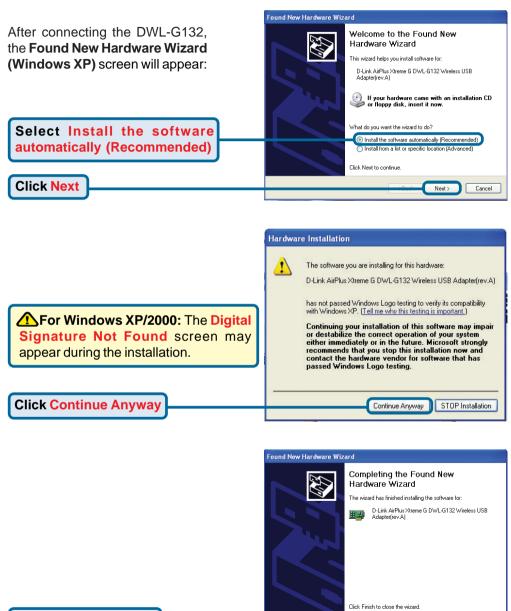


B. Pull the cover away from the DWL-G132.





The Found New Hardware Wizard



Click Finish to complete the installation.

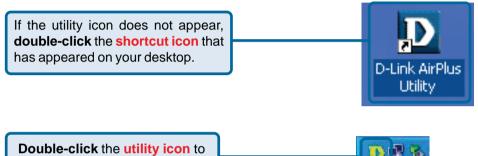
If prompted, restart your computer.

Finish



Your Installation is Complete!

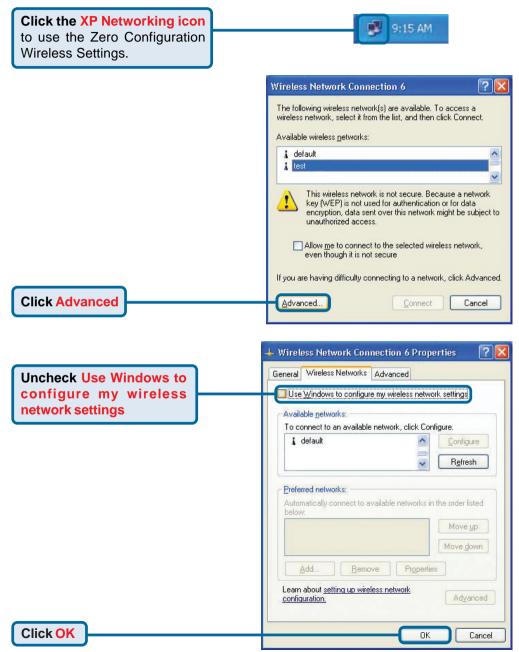
After completing the Found New Hardware Wizard, the D-Link *Air*Plus Xtreme G[™] DWL-G132 **Configuration Utility** will automatically start and the utility icon will appear in the bottom right hand corner of the desktop screen (system tray). **If this icon appears GREEN, then you have successfully installed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



use the configuration utility.

Appendix A - Using the *Air*Plus Xtreme G[™] Utility in Windows XP

For Windows XP, if you wish to use the *Air*Plus Xtreme G^{TM} utility, please do the following steps.



Appendix B - Using the AirPlus Xtreme G[™] Utility

D D-Link AirPlus Xtre	meG Wireless Utility	×
Link Info	Status Associated BSSID=00:0D:88:C5:26:5F SSID default	
Configuration	Frequency 802.11g Wireless Mode Infrastructure	
Advanced	Encryption Disabled Connection Info Connected	
Site Survey	Tx Rate 36.0 Mbps Channel 6	
▶ About	Signal Quality Signal Strength 72% Packet Count Transmit >500 250 0	

- **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 *Air*Plus Xtreme G[™] Utility (continued)

D D-Link AirPlus Xtre	meG Wireless Util	ity 🔀
Link Info	SSID	default
	Wireless Mode	Infrastructure
Configuration	Data Encryption	Disabled
	Authentication	Open 🔽
Advanced	Key Length	64 bits (40+24) - 10 Hexadecimal di 💌
Site Survey	IEEE802.1X	Disabled
About	O 1	
	0 2	
	О З	
	0 4	
		Authentication Config
		IP Settings
		Apply

- **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-G122.



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.



🕹 Wireless Network Connection Properties 👘 📪 📘
General Wireless Networks Advanced
Connect using:
D-Link AirPlus Xtreme G DWL-G132 Wireless USB Adapt
Configure
This connection uses the following items:
Gierri for Microsoft Networks G. File and Printer Sharing for Microsoft Networks G.O.S. Packet Scheduler Trinternet Protocol (TCP/IP)
Install Uninstal Properties Description
Transmission Control Protocol/Internet Protocol. The difault wide area network protocol that provides communication
across diverse interconnected networks.
Show icon in notification area when connected
OK Cancel

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Obtain an IP address automatically	
Use the following IP address:	
IP address:	+ +
Sybnet mask:	
Default gateway:	
Obtain DNS server address automat	ically
O Use the following DNS server addres	ises:
Ereferred DNS server:	
Alternate DNS server:	
	Advanced
	Advanced
	Advanced
 Internet Broteen (TCD/IB) Bronert	OK Cance
 Internet Protocol (TCP/IP) Properti	OK Cance
Internet Protocol (TCP/IP) Properti	OK Cance
 General You can get IP settings assigned automat	es ?
 General You can get IP settings assigned automat this capability. Otherwise, you need to ast	es ?
 General You can get IP settings assigned automat	es ?
 General You can get IP settings assigned automat this capability. Otherwise, you need to ast the appropriate IP settings.	es ?
General You can get IP settings assigned automat this capability. Otherwise, you need to ask the appropriate IP settings. O Datain an IP address automatically	es ?
General You can get IP settings assigned automat this capability. Otherwise, you need to ask the appropriate IP address automatically O Use the following IP address:	es ?
General You can get IP settings assigned automat this capability. Otherwise, you need to ask the appropriate IP address automatically O Use the following IP address:	es ?
 General You can get IP settings assigned automat this capability. Otherwise, you need to ask the appropriate IP settings. O Uptain an IP address automatically O Uge the following IP address: IP address:	es ?

Use the following DNS server addresses

Advanced...

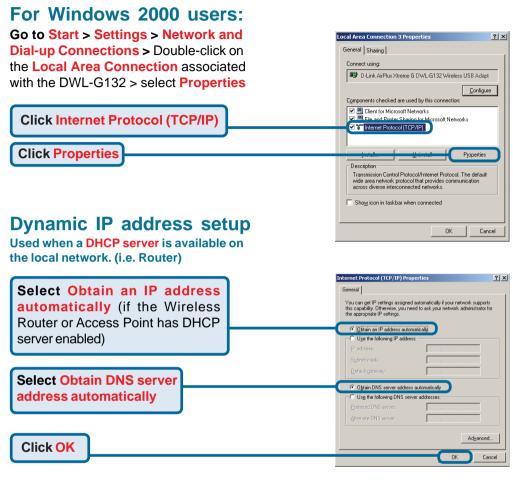
Cancel

Preferred DNS server: Alternate DNS server:

Internet Protocol (TCP/IP) Properties

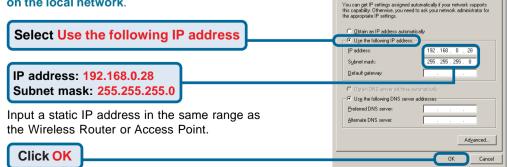
General Alternate Configuration

Appendix C - IP Address Configuration



Static IP address setup

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



nternet Protocol (TCP/IP) Properties

General

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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

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

