



Install Guide

Version 1.00

DWL-AG132

Wireless 108AG USB Adapter

System Requirements

Minimum System Requirements:

- Computers with Windows XP/2000 operating system with an available USB 2.0 port
- Internet Explorer version 6.0 or Netscape Navigator version 7.0 and above

Package Contents



D-Link AirPremier AG DWL-AG132
Wireless AG USB 2.0 Adapter



Cradle

Manual on CD



Installing the Drivers

Do **NOT** install the DWL-AG132 Wireless AG USB Adapter into your computer before installing the driver software from the D-Link CD!

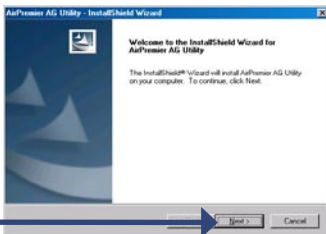
The step-by-step instructions that follow are shown in Windows XP. The steps and screens are similar for the other Windows operating systems. Turn on the computer and insert the D-Link AirPremier AG[®] DWL-AG132 Driver CD in the CD-ROM drive. The installation Wizard will automatically appear.

Click Install Drivers

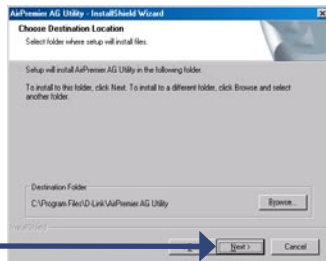


If the Installation Wizard does not automatically start on your computer, type "D:\Drivers\setup.exe." If the Wizard does start, proceed to the next screen.

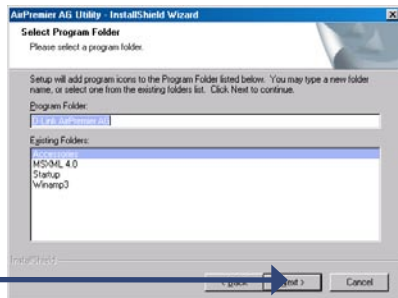
Click Next



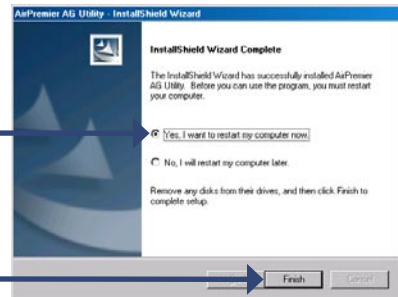
Click Next



Installing the Drivers (continued)



Click Next



Click 'Yes, I want to restart my computer now.'

Click Finish

You have completed the installation of the drivers!

Connecting the DWL-AG132



USB Port - used to connect the DWL-AG132 to your computer.

Link/Power LED

Link - indicates that the DWL-AG132 is properly installed.

Activity - blinks when data is being transmitted through the wireless connection.

Remove the protective covering from the DWL-AG132.

Begin by pressing down on the cover with your thumb.



Pull the cover away from the DWL-AG132.



Insert the DWL-AG132 into an available USB port on your computer.



Optional: If desired or needed, attach the cradle between the DWL-AG132 and your computer.

The Found New Hardware Wizard

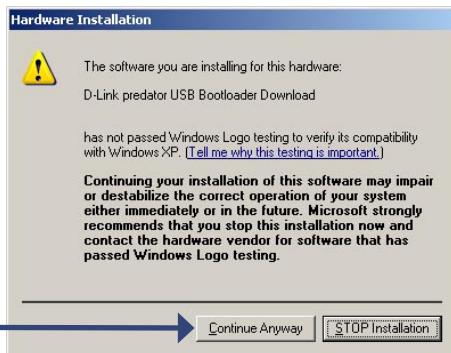
After connecting the DWL-AG132, the Found New Hardware Wizard (Windows XP) screen will appear:

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

Click **Next**



Click **Continue Anyway**.

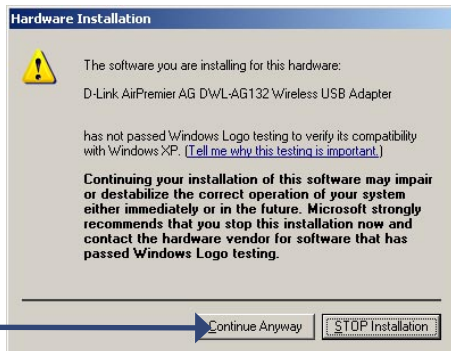


Select **Install the software automatically** (Recommended).

Click **Next**



Click **Continue Anyway**.



Click **Finish** to complete the installation.



Your Installation is Complete!

After completing the Found New Hardware Wizard, the D-Link *AirPremier AG* DWL-AG132 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-AG132, 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.



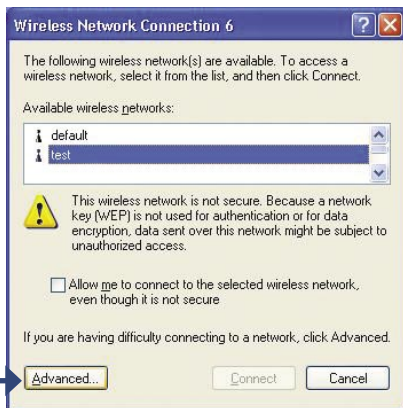
Using the Utility in Windows XP

For Windows XP, if you wish to use the *AirPremier* AG utility, please do the following:

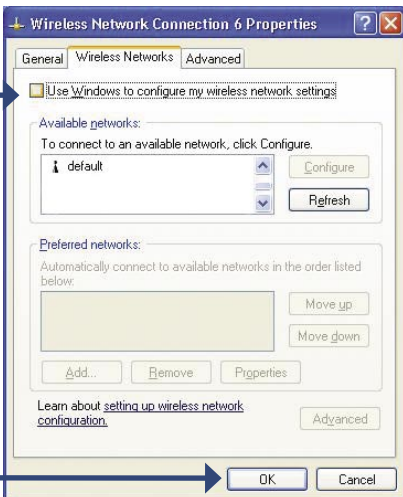
Click the XP networking icon to use the Zero Configuration Wireless



Click Advanced.

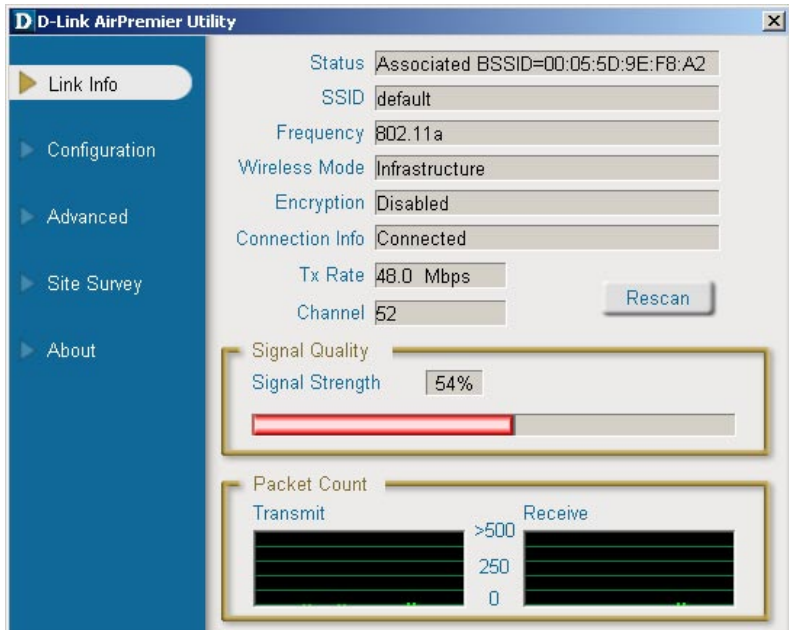


Uncheck Use Windows to configure my wireless network settings.



Click OK.

Using the *AirPremier* AG Utility



Status: Displays the MAC Address of the access point that is associated with the DWL-AG132.

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: Displays the adapter's connectivity to the network.

Tx Rate: Displays the current data transmission rate.

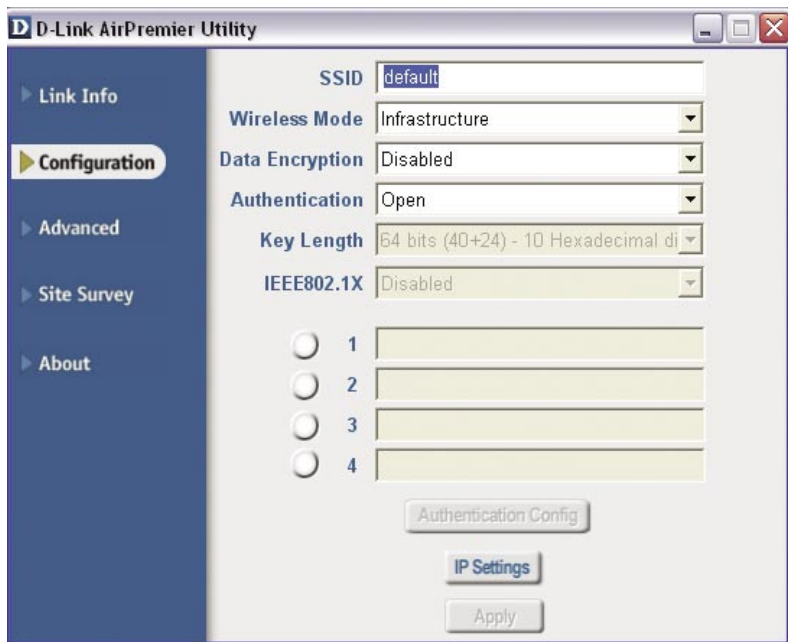
Using the *AirPremier* AG Utility - Link Info (continued)

Channel: Displays the channel information. By default, the channel is set to 6 and selection is automatically determined by the DWL-AG132.

Signal Strength: Represents the wireless signal between the access point and the DWL-AG132. The percentage coincides with the graphical bar.

Packet Count: Graphically displays the statistics of data transmitted and received.

Using the *AirPremier* AG Utility - Configuration



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.

Using the *AirPremier* AG Utility - Configuration (continued)

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.

IP Address Configuration

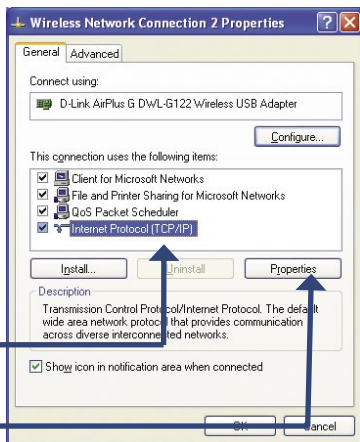
To connect to a network, make sure the proper network settings are configured for the DWL-AG132.

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-AG132.

Click Internet Protocol (TCP/IP)

Click Properties



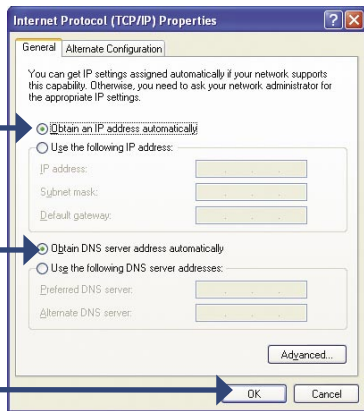
Dynamic IP address setup

Used when a DHCP server is available on the local network. (e.g., a 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



IP Address Configuration (continued)

Static IP address setup

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

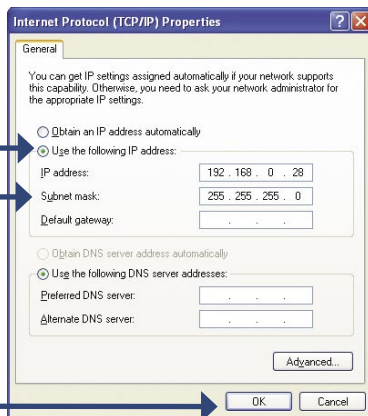
Select Use the following IP address

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

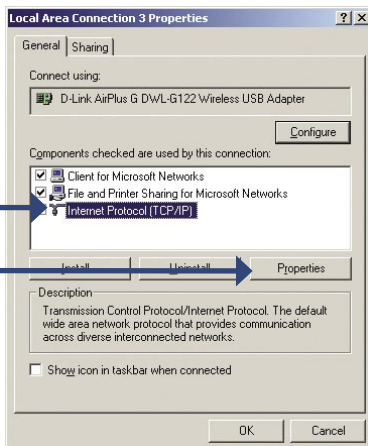


For **WINDOWS 2000:**

Go to Start > Settings > Network and Dial-Up connections > double-click on the Local Area Connection associated with the DWL-AG132 > select Properties.

Click Internet Protocol (TCP/IP).

Click Properties.



IP Address Configuration (continued)

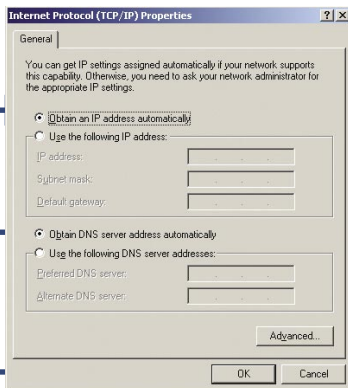
Dynamic IP address setup

Used when a DHCP server is available on the local network. (e.g., a 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.

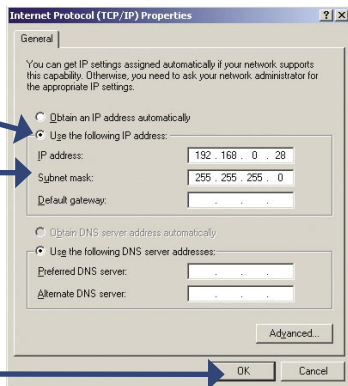
Select Use the following IP address

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

D-Link's website contains the latest user documentation and software updates for D-Link products.

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

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

Telephone

(877) 453-5465

Twenty four hours a day, seven days a week.

World Wide Web

<http://support.dlink.com>

E-mail

support@dlink.com

Canada

Telephone

(800) 361-5265

Monday through Friday, 7:30am to 12:00am EST.

World Wide Web

<http://support.dlink.ca>

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support@dlink.ca



Version 1.0

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Notes

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