Before You Begin
You must have at least the following:

- A laptop/notebook computer with an available 32-bit cardbus slot
- At least a 500MHz processor and 128MB of memory
- Cardbus controller properly installed and working in the laptop computer
- An 802.11a, 802.11b or 802.11g access point (for Infrastructure Mode) or another 802.11a, 802.11b, or 802.11g wireless adapter (for Ad-Hoc; Peer-to-Peer networking mode.)

Check Your Package Contents
These are the items included with your DWL-AG660 purchase:

- DWL-AG660 AirPremier™ Dualband Wireless Cardbus Adapter
- CD-ROM (containing Drivers, Manual and Warranty)

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

Insert the D-Link CD Into Your Laptop PC

Turn on the computer and Insert the DWL-AG660 Driver CD in the CD-ROM drive.
The step-by-step instructions that follow are shown in Windows XP. The steps and screens are similar for other Windows operating systems.
The Install Screen will appear.

If the CD Autorun function does not automatically start on your computer, go to Start > Run and type “D:\driver\setup.exe.” If it does start, proceed to the next screen.

The letter “D” represents the letter of the CD-ROM drive. Your CD-ROM drive may be a different drive letter.

Click Install Driver

Type “D:\driver\setup.exe.”

Click OK

Click Next

Click Next

Click Next
Shut down your computer

Click Next

Click Next

Click Finish

Shut down your computer
Installing the DWL-AG660 Wireless Cardbus Adapter in Your Computer

A. Make sure to turn off the laptop computer.
B. Locate the Cardbus slot on your laptop computer.

C. Gently insert the DWL-AG660 into the Cardbus slot in your laptop computer (as shown.)
Restart Your Computer

When you restart your computer this Found New Hardware Wizard (Windows XP) screen will appear:

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

Click **Next**

**For Windows XP:** This Hardware Installation alert screen may appear after the desktop computer restarts.

Click **Continue Anyway** to finalize the installation

The D-Link driver software for this device is undergoing Windows Logo testing. Microsoft certification is pending.

Click **Finish** to finalize the installation.
For Windows 2000, this Digital Signature Not Found screen may appear after your computer restarts. Click Yes to finalize the installation.

The D-Link driver software for this device is undergoing Windows Logo testing. Microsoft certification is pending.

Your Installation is Complete!

After you have finished the installation in Windows XP, 2000, Me, or 98SE, the D-Link AirPremier™ DWL-AG660 Configuration Utility will automatically start and the utility icon will appear in the bottom right hand corner of the desktop screen (systray). If this icon appears GREEN, then you have successfully installed the DWL-AG660, 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

For Windows XP, if you wish to use the AirPremier™ utility, please do the following steps.

1. Click the **XP Networking icon** to use the Zero Configuration Wireless Settings.
2. Click **Advanced**
3. Click **Wireless Networks**
4. Uncheck “**Use Windows to configure my wireless network settings.**”
5. Click **OK**
Using the Configuration Utility

**A. Status:** Displays the MAC address of the access point that is associated with the DWL-AG660.

**B. SSID:** The Service Set Identifier is the name assigned to the wireless network. The factory SSID setting is set to default.

**C. Frequency:** Displays the current frequency used by the current connection to the access point.

**D. Wireless Mode:** The factory setting is set to **Infrastructure**. Ad-Hoc mode is used for Peer-to-Peer networking.

**E. Encryption:** Displays the current encryption status of the wireless connection.

**F. Tx Rate:** The default setting is **Auto**; meaning, Tx Rate settings are automatically determined by the DWL-AG660 depending on the distance from the access point.

**G. Channel:** Displays the channel information. By default, the channel is set to 6 and selection is automatically determined by the wireless access point or router.

**H. Link Quality / Signal Strength:** Displays the Link Quality for the DWL-AG660 wireless connection to the access point. The Signal Strength represents the wireless signal between the access point and the DWL-AG660. The percentage coincides with the graphical bar.

**I. Data Rate:** Graphically displays the statistics of data transmitted and received.
**J. 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.

**K. Wireless Mode:** The factory setting is set to **Infrastructure**. Ad-Hoc mode is used for Peer-to-Peer networking.

**L. Ad-Hoc Band:** Specifies the Ad-Hoc Band used whether 802.11a/b/g when setting up an Ad-Hoc network.

**M. Channel:** By default, the channel is set to **6**. Channel selection is automatically determined by the DWL-AG660 depending on the channel setting of the access point selected for association. To change the channel settings, the **Wireless Mode** must be set to **Ad-Hoc**.

**N. Tx Rate (11B/G):** You can adjust the transmission rate of the 802.11b and 802.11g band to get the best signal possible depending on your usage and your environment.

**O. Tx Rate (11A):** You can adjust the transmission rate of the 802.11a band to get the best signal possible depending on your usage and your environment.

**P. Power Mode:** By default, Power Mode is set to Continuous Access Mode. **Continuous Access Mode** — this default setting consumes the most power. **Maximum Power Save** — this setting consumes the least power. **Power Save** — this setting consumes a moderate amount of power.

**Q. Preamble:** The default setting is set to **“Short & Long Preamble”**. The preamble setting must match the preamble setting of the wireless router or access point in order to connect.

**R. Support Band:** By default, the DWL-AG660 will scan & connect to an 802.11a/b/g network. You also have the option to scan specific types of wireless networks.
IP Address Configuration

To connect to a network, make sure the proper network settings are configured for DWL-AG660.

For Microsoft Windows XP:

Go to Start > Right-click on My Network Places > select Properties > Right-click and Select Properties on the Network Connection associated with the DWL-AG660.

**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: 192.168.0.52
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 users:
Go to Start > Settings > Network and Dial-up Connections > Right Click and Select Properties on the Local Area Connection associated with the DWL-AG660 > 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: 192.168.0.52
Subnet mask: 255.255.255.0

Input a static IP address in the same range as the wireless router or access point.

Click OK
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 8:30am to 9:00pm EST

*D-Link Technical Support over the Internet:*

http://support.dlink.ca  
email: support@dlink.ca