

D-Link

Quick Installation Guide

This product can be set up using any current Web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.

DWL-G820

D-Link AirPlus Xtreme G™
Wireless Gaming Adapter



Before You Begin

You must have at least the following:

- An Ethernet-Enabled Game Console
- A Wireless Access Point or Router
- A Broadband Internet Connection
- A Computer with an Ethernet Adapter
- Xbox® Live™ users must have the necessary Xbox® Live™ equipment and an account

Check Your Package Contents

Your DWL-G820 purchase includes the following items:



DWL-G820 Wireless Gaming Adapter



CD-ROM (Manual and Warranty)



Ethernet (CAT5 UTP) Cable



5V DC, 2A Power Adapter

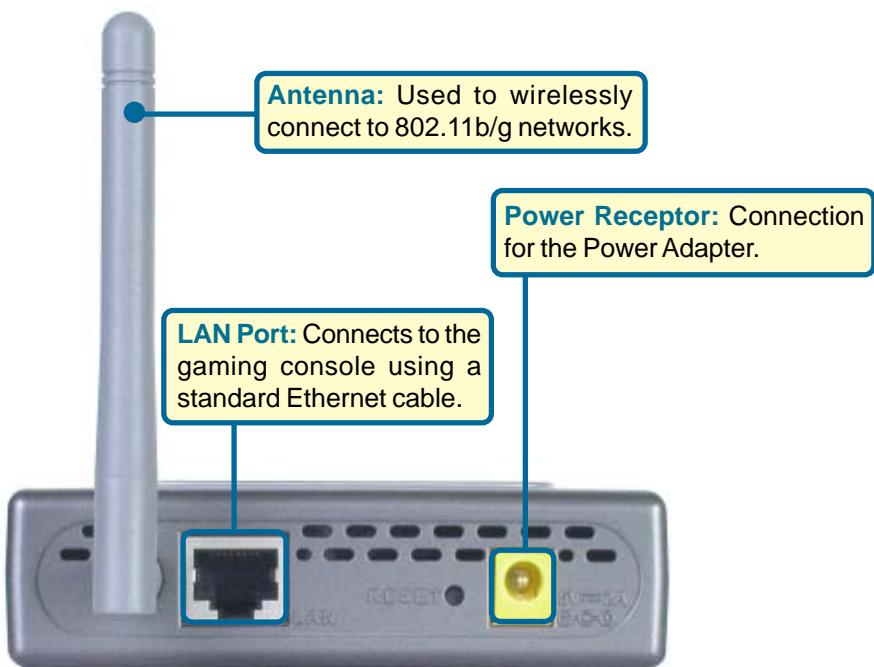


Using a power supply with a different voltage rating will damage this product and void its warranty.

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

1

Hardware Overview



1

Hardware Overview

After completing the installation, your DWL-G820 setup should look similar to the diagram below:



Connecting the DWL-G820 to your Gaming Console

- A. Connect the power adapter to the **Power Receptor** on the rear panel of the DWL-G820 and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.



If you do not have a **D-Link® Wireless Router or Access Point** that is using the default SSID and channel settings, please complete the steps in section

- 3 Using the Setup Wizard** before proceeding.

- B. Insert one end of an Ethernet cable (included) to the Ethernet port on the back panel of the DWL-G820.



The Ethernet port on the DWL-G820 is Auto MDI/MDI-X. Meaning you can use a straight-through or crossover cable to the Ethernet Port.

Connecting the DWL-G820 to your Gaming Console (continued)

C. Connect the other end to the Ethernet port located on your gaming console. The LED light will blink when data is transferred through the wireless connection.

PlayStation® 2

PlayStation® 2 does not have a built-in Ethernet connection. You must have an optional Network Adapter kit.



Xbox®

Xbox® Live™ is a fee based subscription service, you must have an Xbox® Live™ account and any required equipment to connect.



GameCube™

GameCube™ does not have a built-in Ethernet connection. You must have an optional Broadband Adapter kit.



3

Using the Setup Wizard



D-Link® Wireless Router/Access Point Users: If you are using the default

SSID and channel settings, the DWL-G820 will connect right out of the box. No configuration is needed! Simply connect the hardware as shown on pages 4-5.

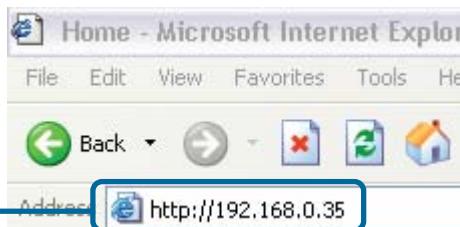


The DWL-G820 must be connected directly to your computer for configuration.

You cannot configure this device if it is connected to a hub or router.

Connect a standard Ethernet cable from the DWL-G820 to an Ethernet port on the computer that will be used to configure the DWL-G820. You must assign your computer a static IP address within the same range as the IP address of the DWL-G820. The DWL-G820's default IP address is **192.168.0.35** with a Subnet Mask of 255.255.255.0. See the Appendix if you need assistance in assigning a static IP address for your network adapter.

Open your Web browser and type **http://192.168.0.35** into the URL address box. Then press the **Enter** or **Return** key.



The log-in pop-up screen will appear.

Type “**admin**” for the user name and leave the password field blank.



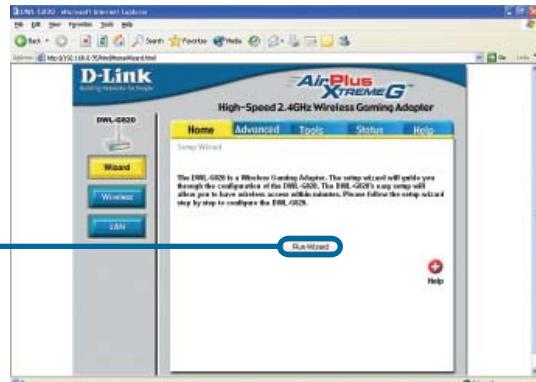
Click OK

3

Using the Setup Wizard (continued)

Once you have logged in, the **Home** screen will appear.

Click Run Wizard



You will see the following screens.

Click Next



3

Using the Setup Wizard (continued)

Step 1 - Set up your new password.

You have the option to establish a password.

Click Next



Step 2 - Setup your Wireless LAN Connection

The default wireless settings are:

SSID = **default**

Channel = **6**

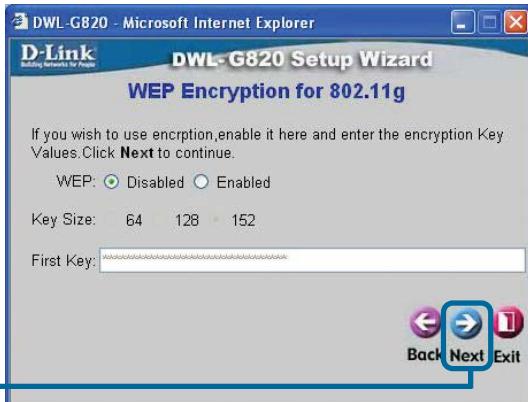
Click Next



Step 3 - Setup your Encryption

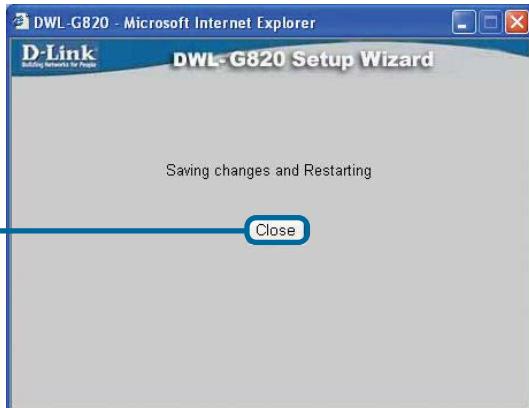
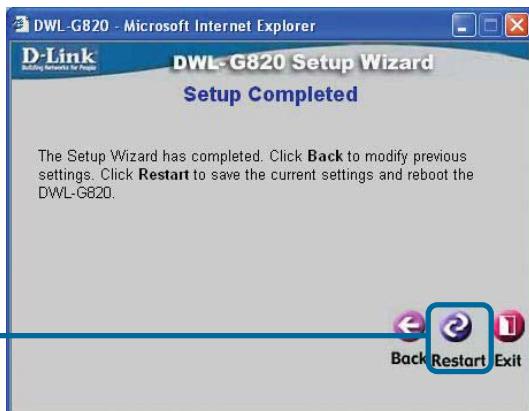
The DWL-G820 is capable of three levels of wireless encryption 64-bit, 128-bit, and 152-bit. **By default the Encryption is disabled.** You can change the Encryption settings for more secure wireless communication.

Click Next



3

Using the Setup Wizard (continued)



You have completed the Configuration of the DWL-G820! Complete the hardware installation steps on pages 4-5 to complete your DWL-G820 setup.

Appendix - Assigning a Static IP Address in Windows

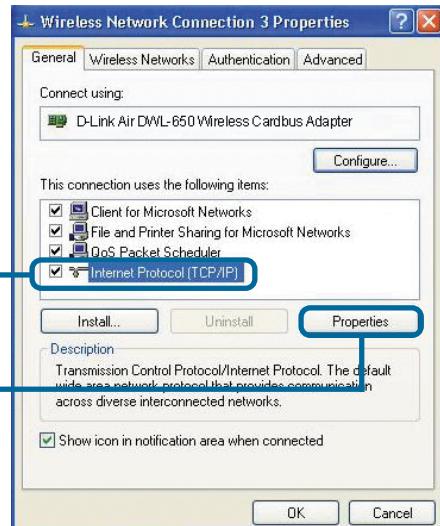
To assign a static IP address to the laptop or computer that you are using to configure the DWL-G820, please do the following:

Note: The following screens are taken using Windows XP. Your screens may look similar.

Go to **Start** > Double-click on **Control Panel** > Double-click on **Network Connections** > Right-click on **Local Area Connections** > Click **Properties**

Highlight Internet Protocol (TCP/IP)

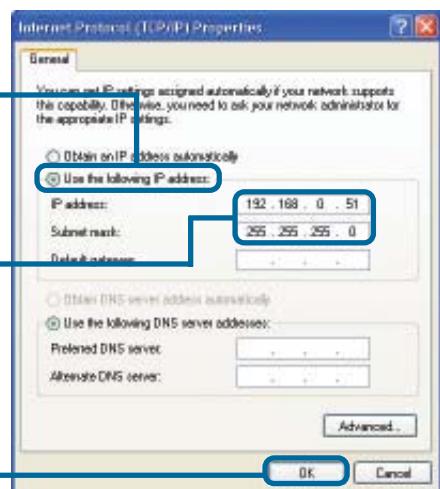
Click Properties



Select Use the following IP address in the Internet Protocol (TCP/IP) Properties window

Input your IP address and subnet mask. (The IP address must be within the same range as the DWL-G820. The IP Address of the DWL-G820 is **192.168.0.35**. You can assign 192.168.0.51 for your computer. **No two computers can have the same IP address.** Assign a subnet mask of **255.255.255.0**.)

Click OK



Appendix - Assigning a Static IP Address in Mac OS X

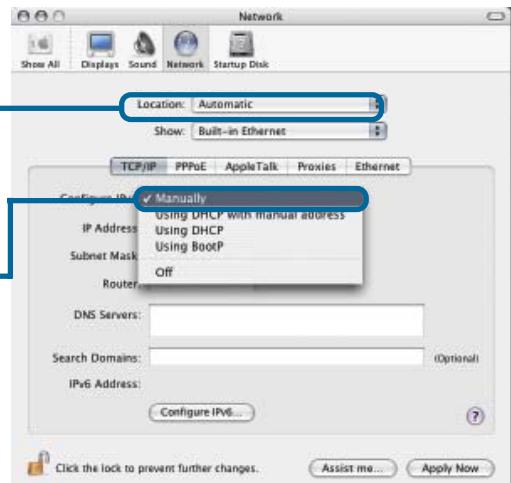
Go to the Apple Menu, Select **System Preferences**, and Click on **Network**.

Click on Network



Select Built-in Ethernet from the Show pull-down menu

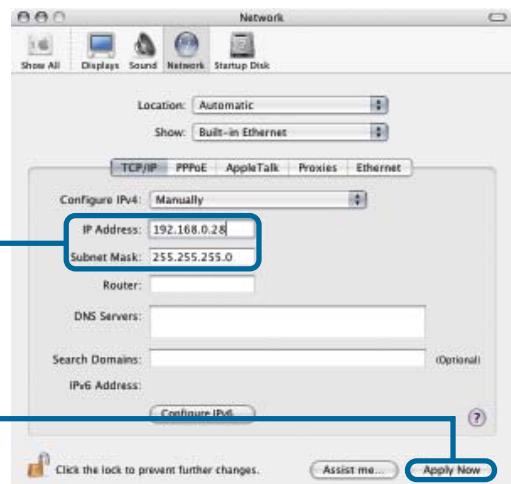
Select Manually from the Configuration pull-down menu



Input your IP address and subnet mask. (Assign a unique IP address within the same range as the DWL-G820's address of 192.168.0.35.)

No two computers can have the same IP address. Assign a subnet mask of **255.255.255.0**.)

Click on Apply Now



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

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