D-Link Quick Installation Guide

Web-based Configuration will require a current web browser, i.e., Internet Explorer 5.x, Netscape Navigator 4.x.



DWL-810

D-Link Air™
Ethernet-to-Wireless Bridge

Before You Begin

You must have at least the following:

An Ethernet-enabled device, such as a game console, laptop or desktop computer, network printer or set-top box that will connect to the DWL-810

Check Your Package Contents

These are the items included with your DWL-810 purchase:



DWL-810 Ehternet to Wireless Bridge



CD-ROM (Manual and Warranty)



Ethernet (CAT5 UTP) Cable



5V DC 2.5A Power Adapter

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

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

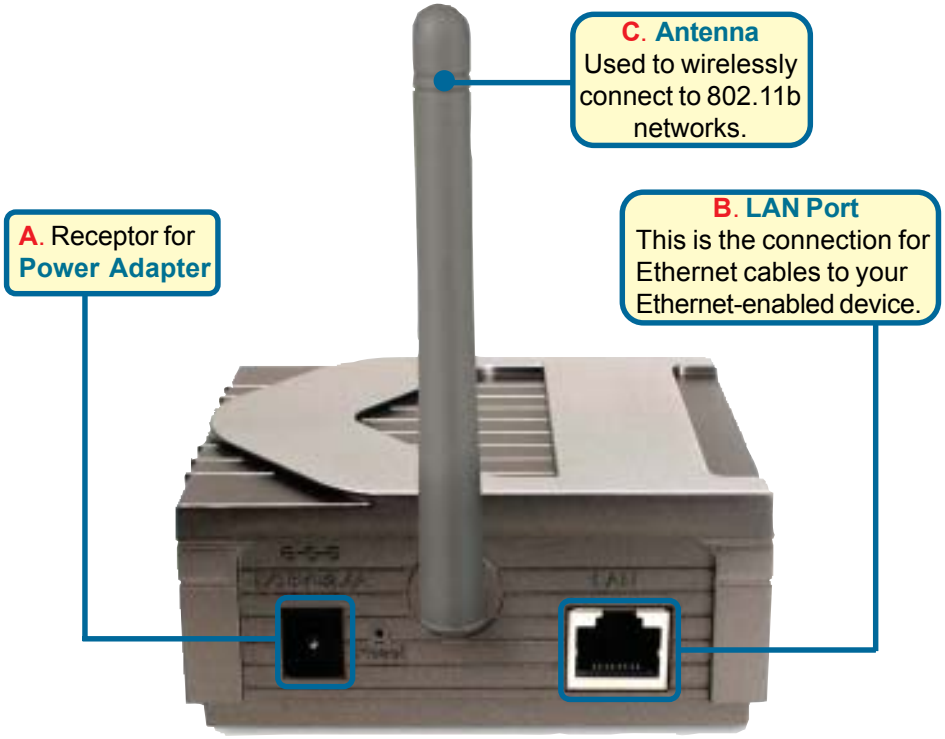
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1 Connecting the DWL-810 to your Ethernet-enabled device

A. First, connect the power adapter to the **receptor** at the back panel of the DWL-810 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.

B. Insert one end of the Cross-Over Ethernet cable (included) to the Ethernet port on the back panel of the DWL-810 and connect the other end to the Ethernet port located on the device (e.g., a Set Top Box, Gaming Console, laptop or desktop computer, or network printer.) The LED light will blink when there is data tranfer through the wireless connection.

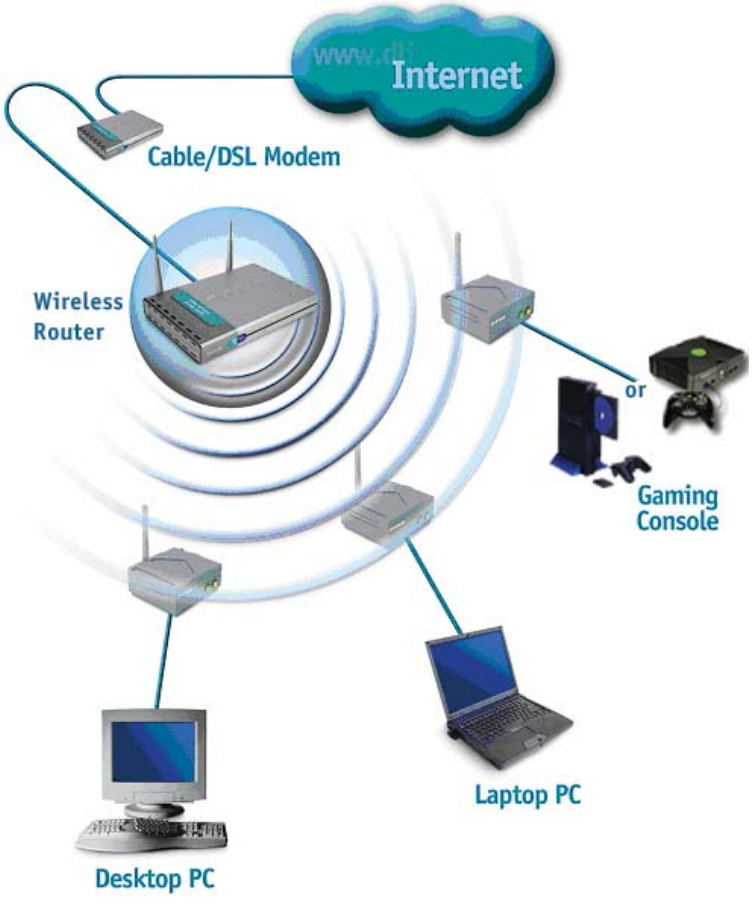
C. The antenna is used by the DWL-810 to connect to other 802.11b wireless devices.



2 Connecting the DWL-810 in Infrastructure Mode

No configuration of the DWL-810 is needed if your setup is similar to Setup #1.

Setup #1



Connect a cross-over cable from the DWL-810 to your Ethernet enabled: Desktop PC, Laptop PC, Set-Top-Box, or Gaming Console.

3 Connecting the DWL-810 in Ad-Hoc Mode

Configuration of the DWL-810 is needed if your setup is similar to Setup #2.

Setup #2



4 Web-based Configuration

Before You Begin the Configuration

It's best to use a computer (with an Ethernet adapter) that is connected directly to the DWL-810 for configuration. The default IP address for the DWL-810 is **192.168.0.30** with a Subnet Mask of **255.255.255.0**. You will need to assign your computer a Static IP address within the same range as the DWL-810's IP address in order to configure the DWL-810. **See the Appendix in this *Quick Installation Guide* if you need assistance in assigning a Static IP address.**

Open your Web browser and type **"http://192.168.0.30"** into the URL address box. Then press the **Enter** or **Return** key.



4 Continued...

The logon pop-up screen will appear.



Type "admin" for the username and leave the password field blank.

Click OK

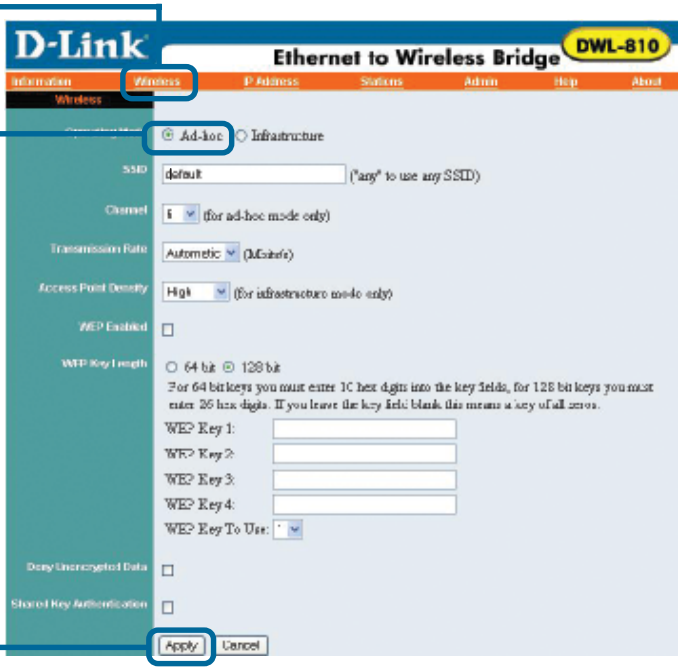
The configuration window will open, as shown.

Click Wireless in the Configuration menu. This screen will appear.

Select Ad-Hoc

The **default** wireless settings are:
SSID = default
Channel = 6

You can change the SSID and Channel settings to match an existing Ad-Hoc wireless network.



Click Apply

Changes will not take effect until you **reboot** the DWL-810. To **reboot**, click on **Admin** at the top of this screen. In the **Admin** window, click **reboot** to save the changes.

You have completed the Configuration of the DWL-810!

Appendix

Assigning a Static IP Address in Windows

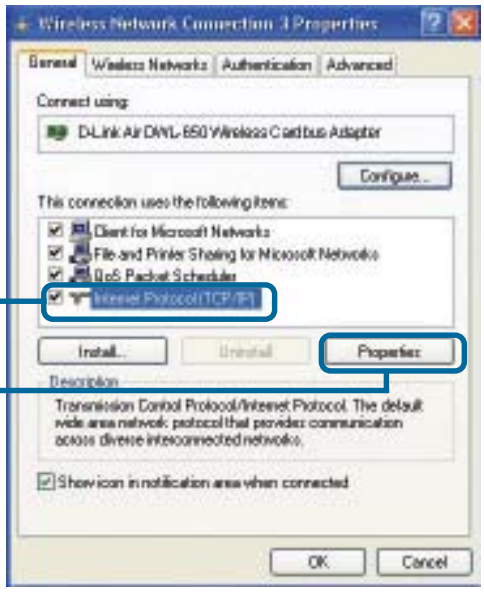
To assign a Static IP Address to the laptop or computer that you are using to configure the DWL-810, please do the following:

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)

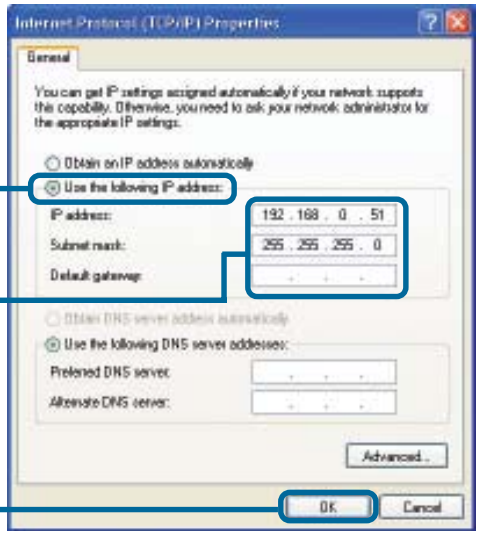
Click Properties



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-810. The IP Address of the DWL-810 is **192.168.0.30**. 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



Notes

Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

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

U.S. customers can contact **D-Link** technical support through our web site or by phone.

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:
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