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-810+
D-Link AirPlus™
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

DWL-810+ Ethernet-to-Wireless Bridge

CD-ROM (Manual and Warranty)

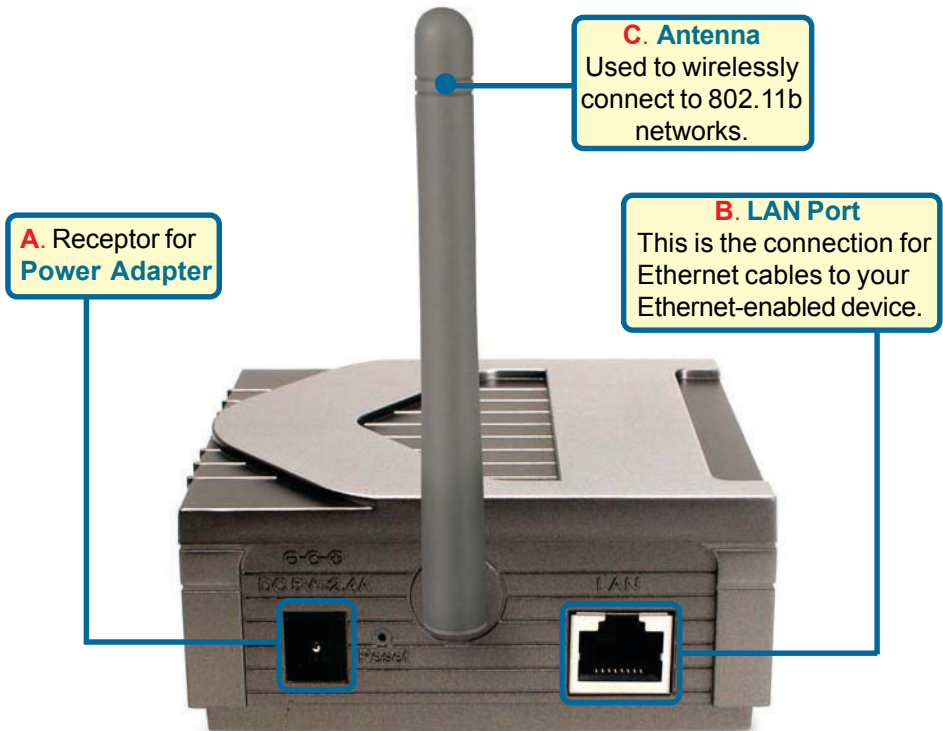**Ethernet (CAT5 UTP) Cable**

5V DC 2.5A 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.

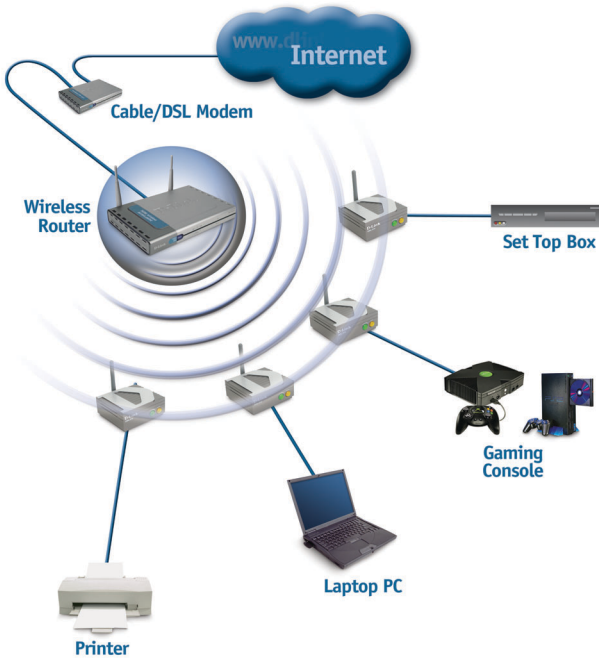# ① Connecting the DWL-810+ to your Ethernet-enabled device

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 an 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. (Note: The Ethernet port on the DWL-810+ is Auto-MDI/MDIX. Meaning you can use a straight-through or crossover-cable to the Ethernet Port.)

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

C. **Antenna**
Used to wirelessly connect to 802.11b networks.

B. **LAN Port**
This is the connection for Ethernet cables to your Ethernet-enabled device.

A. Receptor for **Power Adapter**

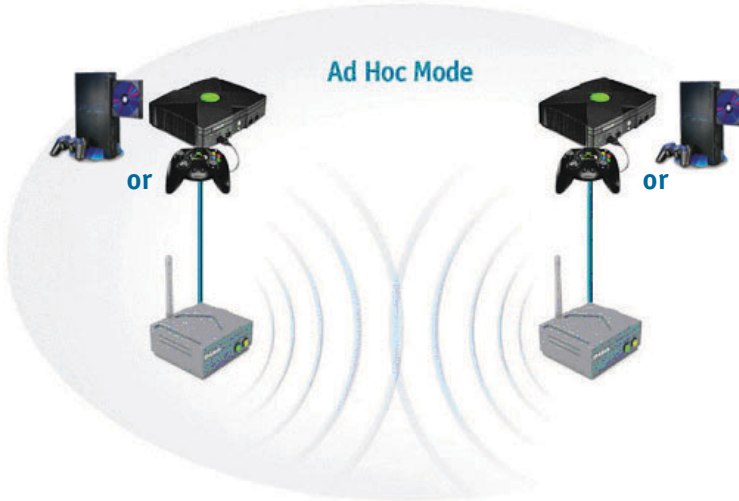# **2** Connecting the DWL-810+ in Infrastructure Mode

Setup #1

Connect an Ethernet 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

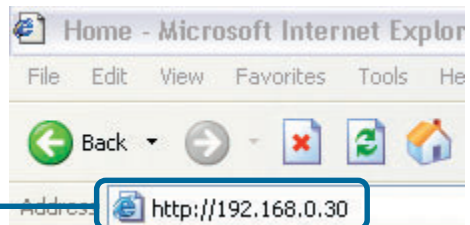**Ad Hoc Mode**

or   or

4 Web-based Configuration

Before You Begin the Configuration

- It's best to use a computer (with an Ethernet adapter) that is connected to a switch for configuring the DWL-810+. (**Note**: You also have the option of connecting the DWL-810+ directly to the computer that will be used 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 for the purpose of configuring the DWL-810+. **See the Manual on the CD-ROM if you need assistance in assigning a Static IP address for your network adapter.**

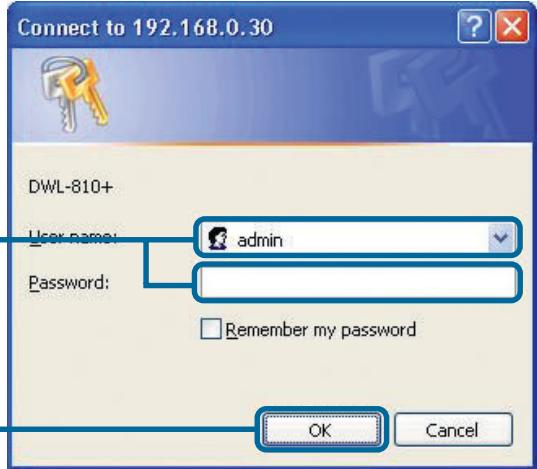| **Open your Web browser** and type **"http://192.168.0.30"** into the URL address box. Then press the **Enter** or **Return** key. |

Home - Microsoft Internet Explor

File   Edit   View   Favorites   Tools   He

← Back ▾   →   ✕   ↻   🏠

Address http://192.168.0.30

4

4 Continued...

The logon pop-up screen will appear.

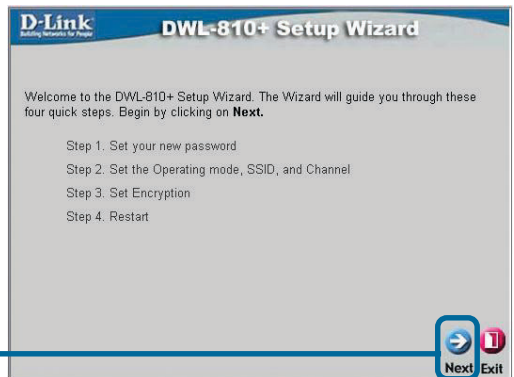**Type "admin"** for the username and leave the password field blank.

Click OK

Connect to 192.168.0.30

DWL-810+

User name: admin

Password:

☐ Remember my password

OK   Cancel

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

Click Run Wizard

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Air Plus

DWL-810+ Enhanced 2.4GHz Ethernet-to-Wireless Bridge

| Home | Network | Wireless | Admin | Help |

Setup Wizard
The setup wizard will guide you to configure the DWL-810+. The DWL-810+'s easy setup will allow you to have wireless access within minutes.
Please follow the setup wizard step by step to configure the DWL-810+.

[Run Wizard]

Device Information

Firmware Version **1.4, Tues, 24 Dec 2002**

Ethernet
■ MAC Address	00032fffd75	■ Send	Good Packets 8
■ IP Address	192.168.0.30		Dropped Packets 0
■ Subnet Mask	255.255.255.0	■ Receive	Good Packets 61
■ Gateway	0.0.0.0		Dropped Packets 0

Wireless
■ MAC Address	004005bc2e0b	■ Send	Good Packets 52
■ SSID	wpsw3pp		Dropped Packets 0
■ Encryption Function	Disabled	■ Receive	Good Packets 38855
■ Channel	11		Dropped Packets 0
■ AP mode	Ad-hoc		

You will see the following screens.

Click Next

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DWL-810+ Setup Wizard

Welcome to the DWL-810+ Setup Wizard. The Wizard will guide you through these four quick steps. Begin by clicking on **Next.**

Step 1. Set your new password

Step 2. Set the Operating mode, SSID, and Channel

Step 3. Set Encryption

Step 4. Restart

Next Exit

4 Continued...

Step 1 - **Set up your new password**. You have the option to establish a password.

Click Next

Step 2 - **Wireless Setup**
The default wireless settings are:
SSID = **default**
Channel = **6**
Operating Mode = **Infrastructure**
Click **Site Survey** to select a wireless network or you can change the settings manually to match an existing wireless network.

⚠️ For Set Up #2 select Ad-hoc as the operating mode.

Click Next

Step 3 - **Encryption**
The DWL-810+ is capable of three levels of wireless encryption - 64-bit, 128-bit, and 256-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

Click Next

6

Click Restart

Click Close

You have completed the Configuration of the DWL-810+!

Appendix

Xbox Setup

Step 1 - Please refer to Step 4 for configuring and modifying the wireless settings of the DWL-810+
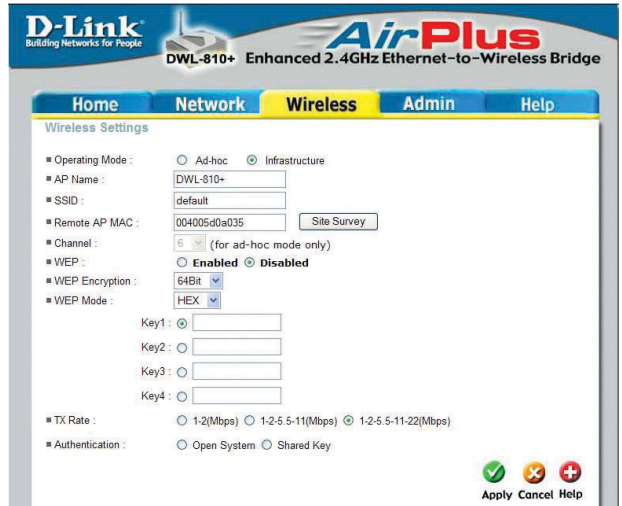
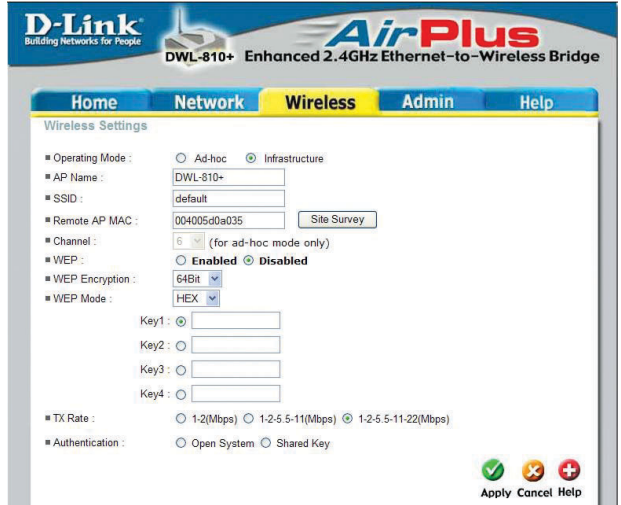**Step 2 -** Connect an Ethernet cable from the DWL-810+ to the Ethernet port on the back of your Xbox.

> ⚠ In order to connect to the XBox Live service, you will need to have the proper XBox Live equipment and account.

Appendix
PlayStation 2 Setup

Step 1 - Please refer to Step 4 for configuring and modifying the wireless settings of the DWL-810+

Step 2 - Connect an Ethernet cable from the DWL-810+ to the Ethernet port on the back of your PlayStation 2.

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**
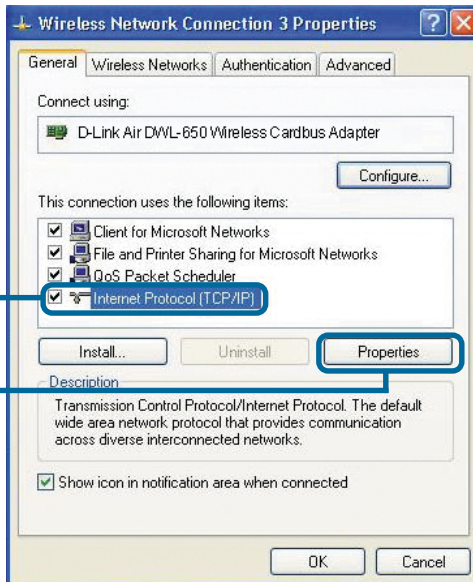
Highlight Internet Protocol (TCP/IP)

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**.)
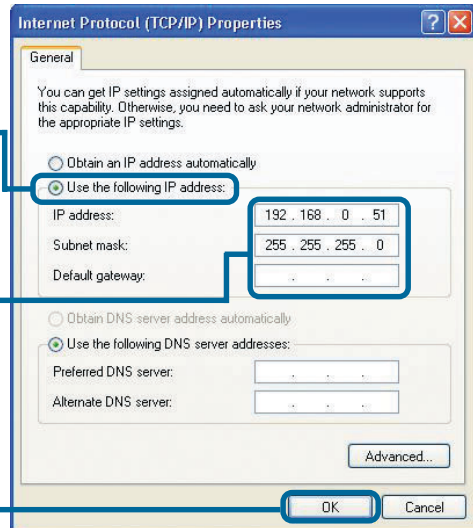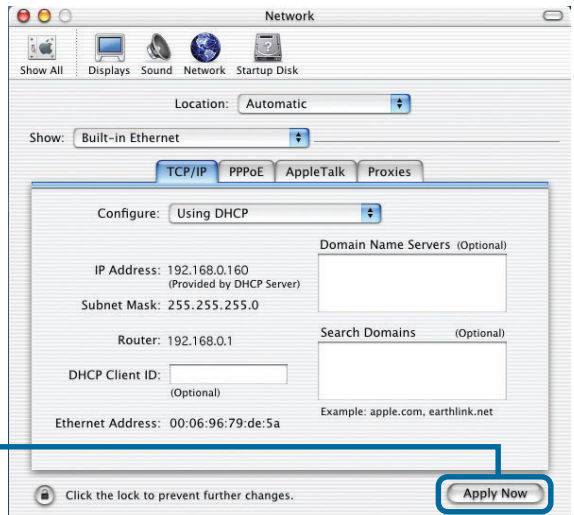
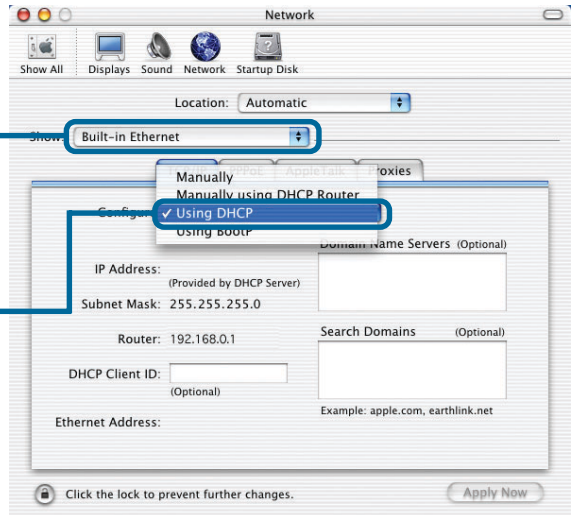**Click OK**

For **Apple Macintosh OS X:**

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

Click on Network

Select Built in Ethernet in the Show pull-down menu

Select Using DHCP in the Configuration pull-down menu

The IP address information, the Subnet Mask, the Router's IP address and the Ethernet adapter address will appear

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 8:30am to 9:00pm EST

D-Link Technical Support over the Internet:
http://support.dlink.ca
email:support@dlink.ca

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