D-Link
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 5x, Netscape Navigator 4x.

DWL-900AP+
D-Link AirPlus™
Wireless Access Point

Before You Begin

It's best to use a computer (with an Ethernet adapter) that is connected to a router for configuring the DWL-900AP+. The default IP address for the DWL-900AP+ is **192.168.0.50** 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-900AP+'s IP address for the purpose of configuration of the DWL-900AP+. **See the Manual on the CD-ROM if you need assistance in assigning a Static IP address for your network adapter.**

Check Your Package Contents

These are the items included with your DWL-900AP+ purchase:

- **DWL-900AP+ Wireless Access Point**

- **CD-ROM (containing Manual and Warranty)**

- **Ethernet (CAT5 UTP/Straight Through) Cable**

- **5V DC, 2A Power Adapter**

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

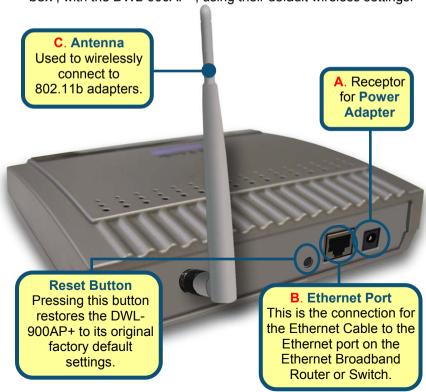If any of the above items are missing, please contact your reseller.

1 Connecting The DWL-900AP+ Wireless Access Point To Your Network

A. First, connect the power adapter to the **receptor** at the back panel of the DWL-900AP+ 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. Using a Straight-Through Ethernet cable, insert one end of the cable to the **Ethernet port** on the back panel of the DWL-900AP+ and the other end of the cable to an **Ethernet Broadband Router** (i.e., D-Link DI-604) or **Switch** (i.e., D-Link DSS-5+). Note: The router

> ⚠️ When connecting the DWL-900AP+ Wireless Access Point to an Ethernet Adapter in a computer, use a Cross-Over Ethernet cable.

or switch must be connected to the computer to be used to configure the DWL-900AP+. The Link LED light will illuminate to indicate a proper Ethernet connection.

C. Computers with 802.11b wireless adapters can connect to the DWL-900AP+. The DWL-650+ AirPlus Wireless Cardbus Adapter and the DWL-520+ AirPlus Wireless PCI Adapter will connect, out of the box , with the DWL-900AP+, using their default wireless settings.

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

A. Receptor for **Power Adapter**

Reset Button
Pressing this button restores the DWL-900AP+ to its original factory default settings.

B. **Ethernet Port**
This is the connection for the Ethernet Cable to the Ethernet port on the Ethernet Broadband Router or Switch.

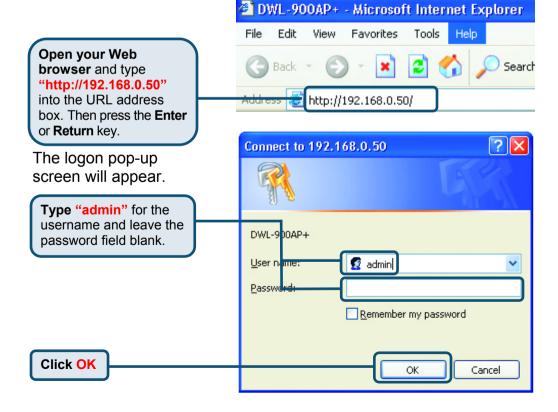When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:

Using The Setup Wizard

Open your Web browser and type **"http://192.168.0.50"** into the URL address box. Then press the **Enter** or **Return** key.

The logon pop-up screen will appear.

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

Click OK

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

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

D-Link **DWL-900AP+ Setup Wizard**

Set Password

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

Password ●●●●●●●●●●●●●●●

Verify Password ●●●●●●●●●●●●●●●

Click Next

Back Next Exit

Step 2 - **Wireless Setup**
The default wireless settings are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.

D-Link **DWL-900AP+ Setup Wizard**

Set Wireless LAN Connection

Enter in the SSID name and Channel number to be used for the Wireless Access Point. Click **Next** to continue.

SSID default

Channel 6

Click Next

Back Next Exit
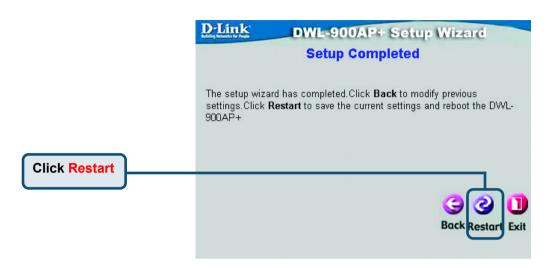
Step 3 - **Encryption**
The DWL-900AP+ is capable of three levels of wireless encryption - 64-bit, 128-bit, and 256-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.
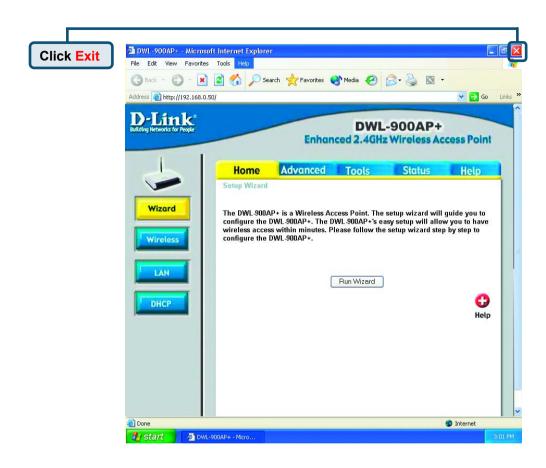
D-Link **DWL-900AP+ Setup Wizard**

If you wish to use encryption,enable it here and enter the encryption Key Values.Click **Next** to continue.

Wep ○ Enabled ⊙ Disabled

Wep encryption 64Bit

Key 0000000000

Input 10 HEX characters(HEX is 0~9, A~F or a~f)

Back Next Exit

Click Next

③ Your Setup is Complete!

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DWL-900AP+ Setup Wizard

Setup Completed

The setup wizard has completed. Click **Back** to modify previous settings. Click **Restart** to save the current settings and reboot the DWL-900AP+

Click Restart

Back Restart Exit

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DWL-900AP+ Setup Wizard

Saving Changes and Restarting.

Click Close

Close

You will be returned to the **Home** tab.

Click **Exit**

For additional settings or information, refer to the **Advanced, Tools,** or **Status** tabs on the web-management interface; or to the manual located on the CD-ROM.

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:
(800) 758-5489
24 hours a day, seven days a week

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

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