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 or later.

DWL-7100AP

D-Link *Air*Premier™ AG
Tri-mode Dualband Wireless
Access Point

Before You Begin

The default IP address for the DWL-7100AP is **192.168.0.50** with a subnet mask of **255.255.255.0**. For the purpose of configuring the DWL-7100AP you will need to assign your computer a static IP address within the same range as the DWL-7100AP's IP address. **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

DWL-7100AP Wireless Access Point

CD-ROM (containing Manual and Warranty)

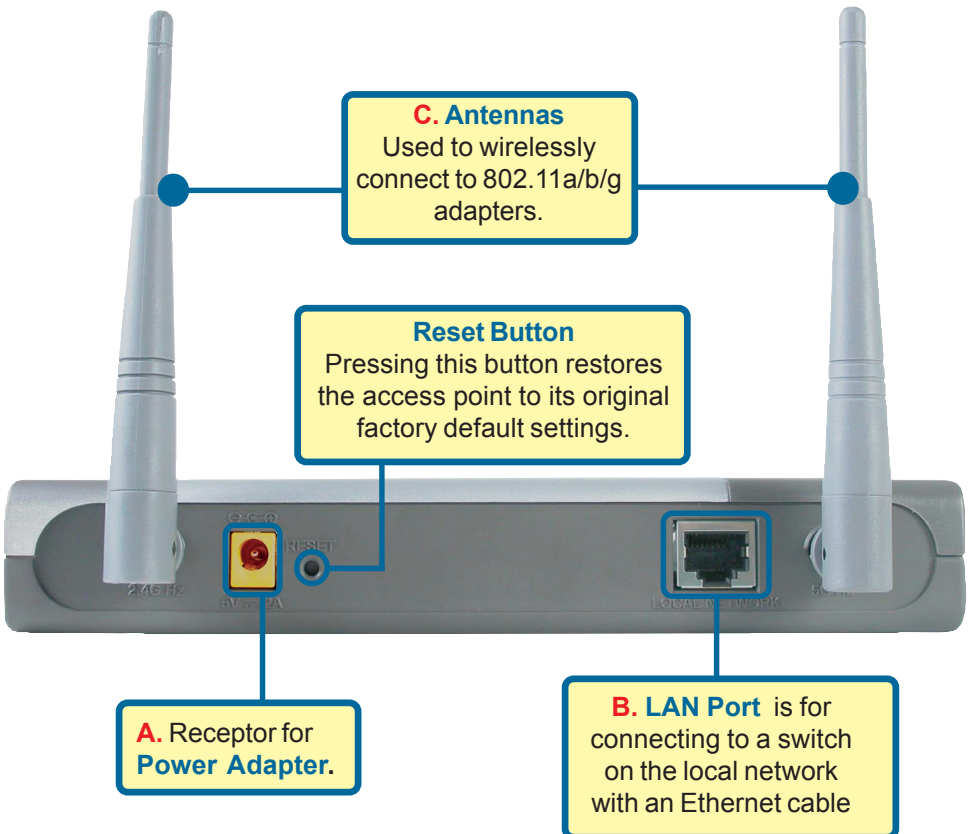**Ethernet Cable**

5V DC, 2.0A Power Adapter

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

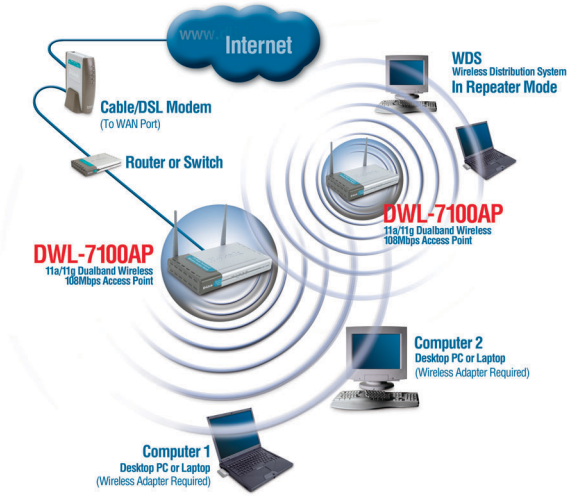If any of the above items are missing, please contact your reseller.

1 Connecting The DWL-7100AP To Your Network

A. First, connect the power adapter to the **receptor** at the back panel of the DWL-7100AP 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 an Ethernet cable into the **LAN port** on the back panel of the DWL-7100AP and an available Ethernet port on the network adapter in the computer you will use to configure the DWL-7100AP. The **Link** LED for the LAN Port will illuminate to indicate a proper connection.

C. Computers with 802.11a/b/g wireless adapters can connect to the DWL-7100AP. The DWL-AG650 *Air*Xpert™ Wireless Cardbus Adapter and the DWL-AG520 *Air*Xpert™ Wireless PCI Adapter will connect, out of the box, with the DWL-7100AP, using their default settings.
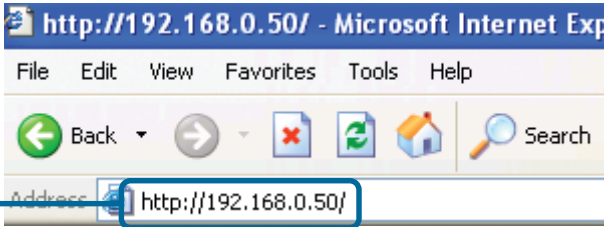
C. Antennas
Used to wirelessly connect to 802.11a/b/g adapters.

Reset Button
Pressing this button restores the access point to its original factory default settings.

A. Receptor for **Power Adapter.**

B. LAN Port is for connecting to a switch on the local network with an Ethernet cable

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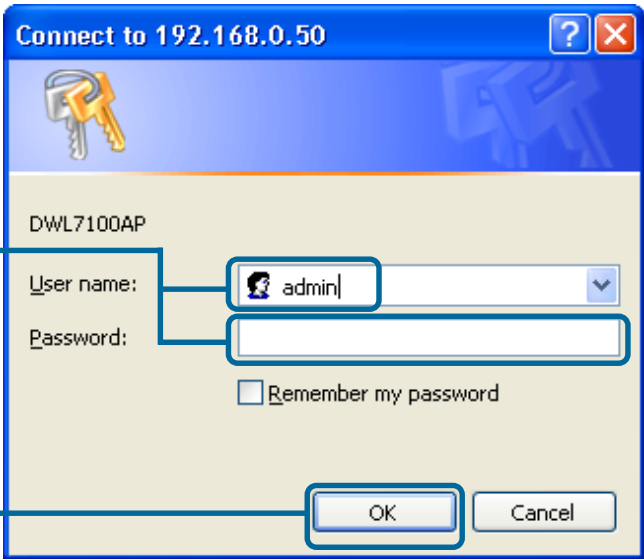

2 Using The Setup Wizard

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

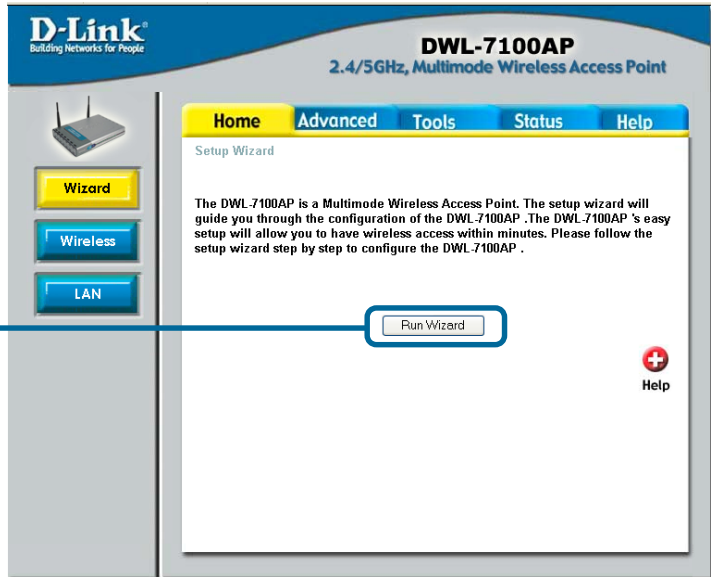The logon pop-up screen will appear.

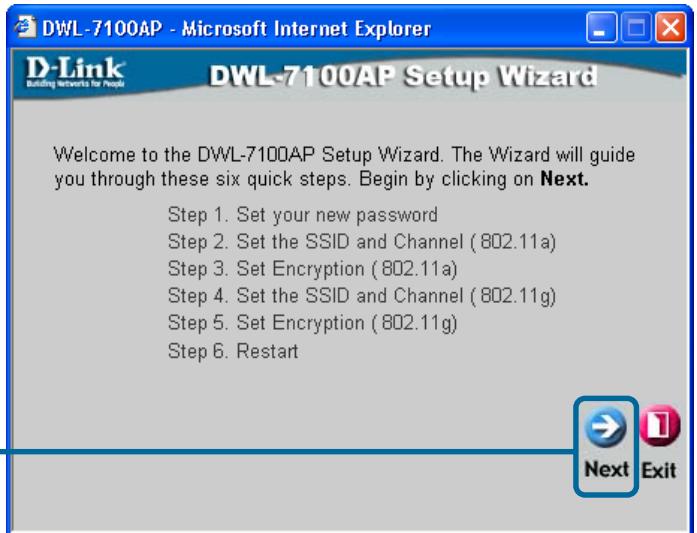**Type "admin"** for the username and leave the password field blank.

DWL7100AP

User name: admin

Password:

Remember my password

Click OK

OK   Cancel

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

Click Run Wizard

You will see the following screens.

Click Next

4

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

DWL-7100AP - Microsoft Internet Explorer

D-Link
DWL-7100AP Setup Wizard

Set Password

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

Password

Verify Password

Click Next

Back Next Exit

Step 2 - **Wireless LAN 802.11a Setup**
The default wireless settings are:
SSID = **default**
Channel = **52**
You can change these settings to match an existing wireless network.

DWL-7100AP - Microsoft Internet Explorer

D-Link
DWL-7100AP Setup Wizard

Set Wireless LAN 802.11a Connection

Enter in the SSID name and Channel number to be used for the Wireless LAN 802.11a Connection. Click **Next** to continue.

SSID: default

Channel 52

Click Next

Back Next Exit

Step 3 - **WEP Encryption for 802.11a**
The DWL-7100AP is capable of 64-, 128-, and 152-bit encryption. Select the key size you wish to use and enter the key in the field provided. By default, WEP is **Disabled**.

DWL-7100AP - Microsoft Internet Explorer

D-Link
DWL-7100AP Setup Wizard

WEP Encryption for 802.11a

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

WEP: ⦿ Disabled ○ Enabled

Key Size: 64 128 152

Key1:

Click Next

Back Next Exit

5

3 Your Setup is Complete!

Step 2 - **Wireless LAN 802.11g Setup**
The default wireless settings are:
SSID = **default**
Channel = **6**
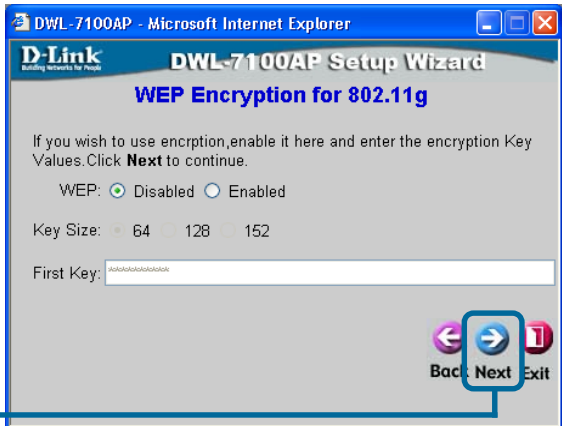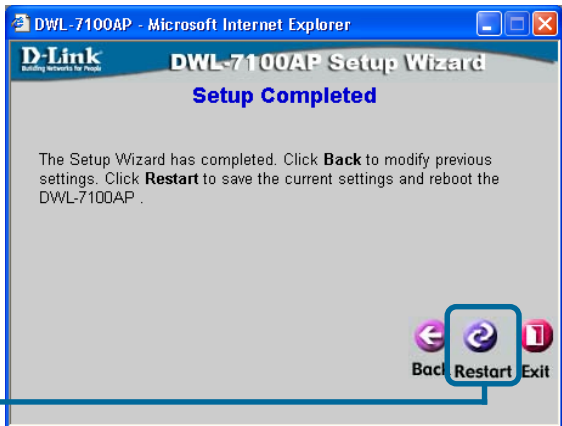You can change these settings to match an existing wireless network.

Click Next

Step 3 - **WEP Encryption for 802.11g**
The DWL-7100AP is capable of 64-, 128-, and 152-bit encryption. Select the key size you wish to use and enter the key in the field provided. By default, WEP is **Disabled**.
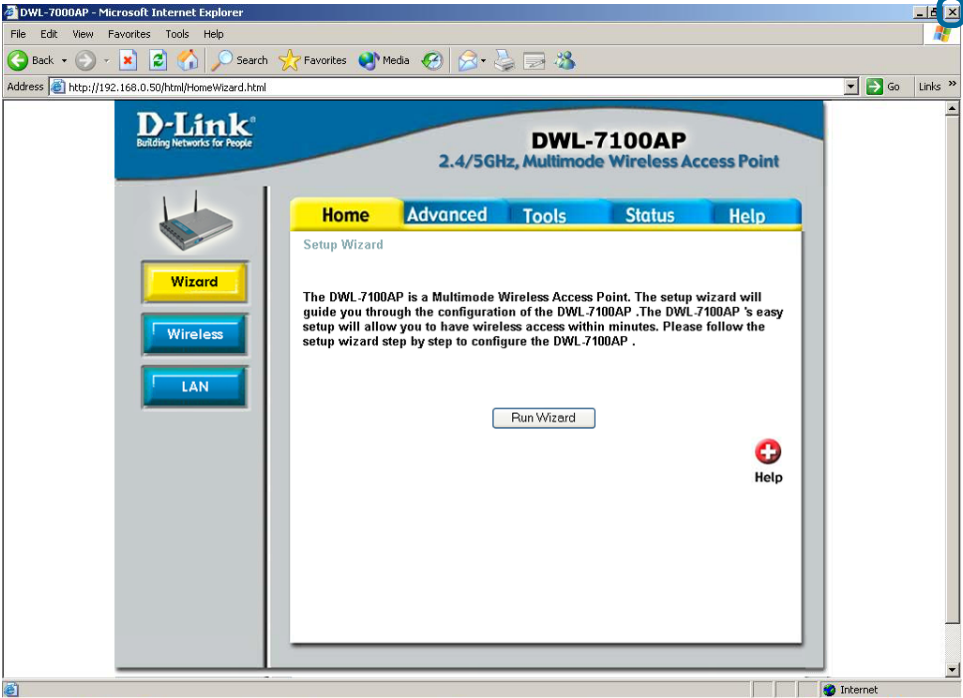

Click Next

Click Restart

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

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.

⚠ • For managing several DWL-7100APs, please utilize the D-Link *Air*Premier™ AG Access Point Manager. For the latest version of the firmware or AP manager please go to http://support.dlink.com