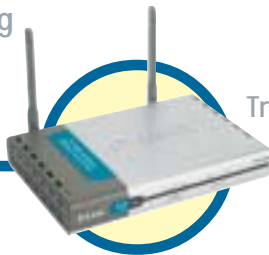# D-Link
# Quick Installation Guide

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-7000AP

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

## Before You Begin

The default IP address for the DWL-7000AP 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-7000AP's IP address for the purpose of configuring the DWL-7000AP. **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-7000AP Wireless Access Point**

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

**Ethernet (CAT5 UTP/Straight-Through) Cable**
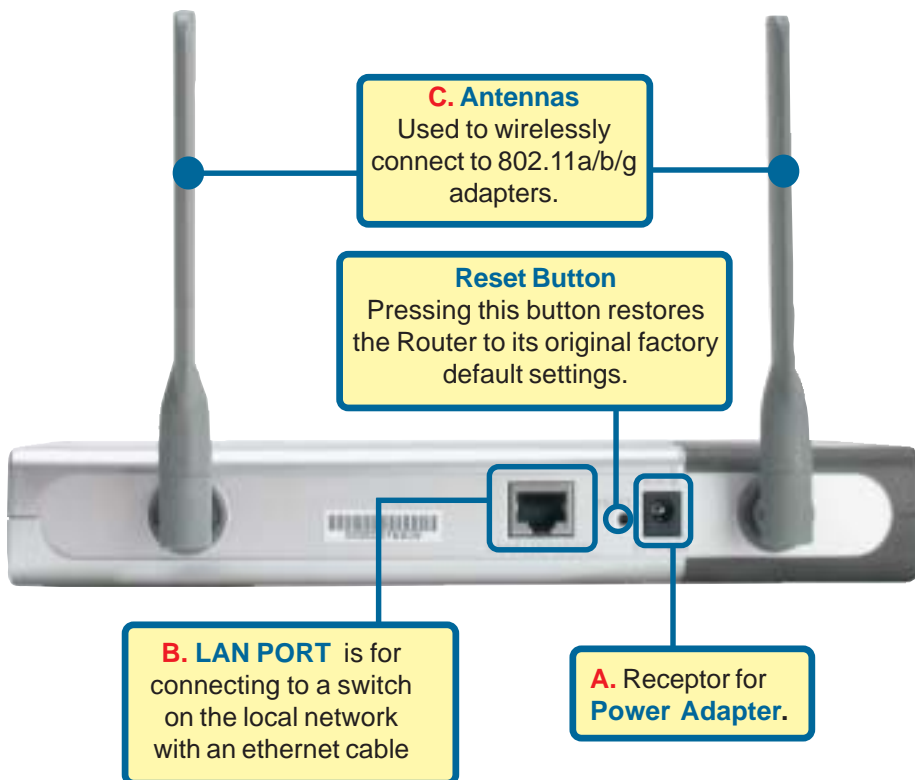
**5V 2.5A DC Power Adapter**

⚠ 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-7000AP To Your Network

**A.** First, connect the power adapter to the **receptor** at the back panel of the DWL-7000AP 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 crossover-cable into the **LAN port** on the back panel of the DWL-7000AP and an available Ethernet port on the network adapter in the computer you will use to configure the DWL-7000AP. 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-7000AP. The DWL-AG650 AirXpert Wireless Cardbus Adapter and the DWL-AG520 AirXpert Wireless PCI Adapter will connect, out of the box, with the DWL-7000AP, using their default settings.

**C. Antennas**
Used to wirelessly connect to 802.11a/b/g adapters.

**Reset Button**
Pressing this button restores the Router to its original factory default settings.

**B. LAN PORT** is for connecting to a switch on the local network with an ethernet cable

**A.** Receptor for **Power Adapter.**

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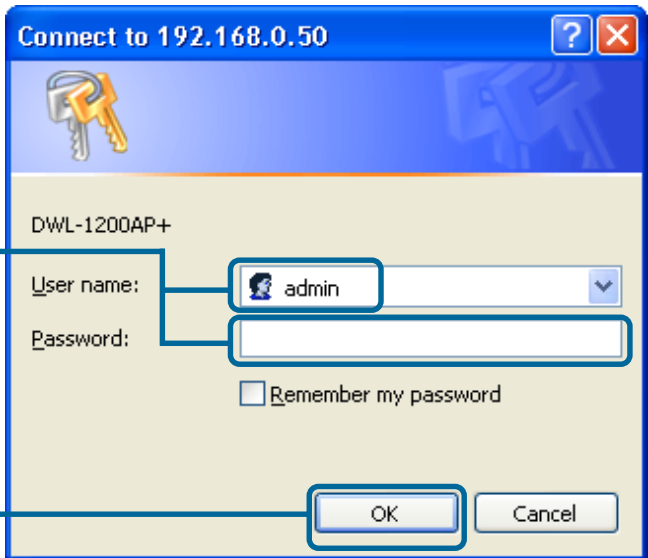
# Using The Setup Wizard



**Open your Web browser** and type **"http://192.168.0.50"** into the URL address box. Then press the **Enter** or **Return** key.
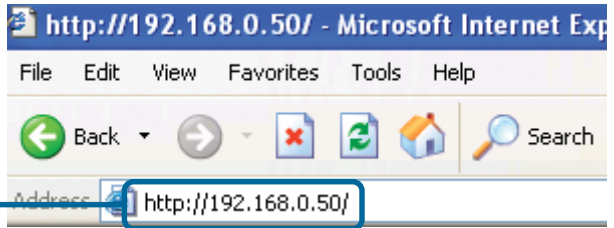
The logon pop-up screen will appear.

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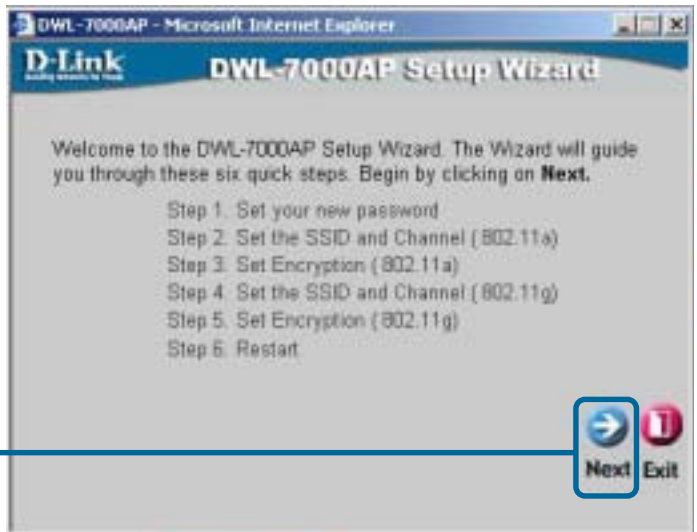


DWL-1200AP+

User name: 🔲 admin

Password:

☐ Remember my password

Click **OK**

OK    Cancel

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

**Click Run Wizard**
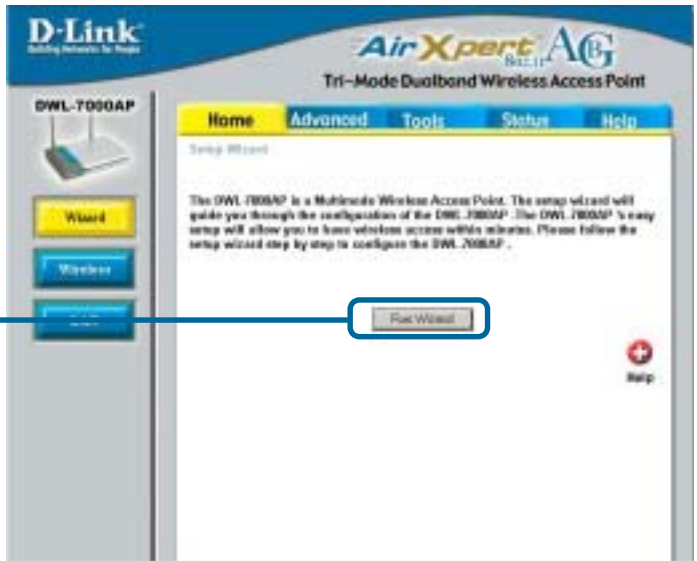
You will see the following screens.

**Click Next**

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

**DWL-7000AP** - Microsoft Internet Explorer

**D-Link** **DWL-7000AP 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

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**Step 2** - **Wireless Lan 802.11a Setup**
The default wireless settings are:
SSID = **default**
Channel = **36**
You can change these settings to match an existing wireless network.

**DWL-7000AP** - Microsoft Internet Explorer

**D-Link** **DWL-7000AP 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 [36 ▼]

**Click Next**

Back Next Exit

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**Step 3** - **WEP Encryption for 802.11a**
The DWL-7000AP is capable of 64, 128, and 152bit encryption. Select the key size you wish to use and enter the key in the field provided. By default, WEP is **Disabled**.

**DWL-7000AP** - Microsoft Internet Explorer

**D-Link** **DWL-7000AP Setup Wizard**

**WEP Encryption for 802.11a**

If you wish to use encrption, 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

# 3 Your Setup is Complete!

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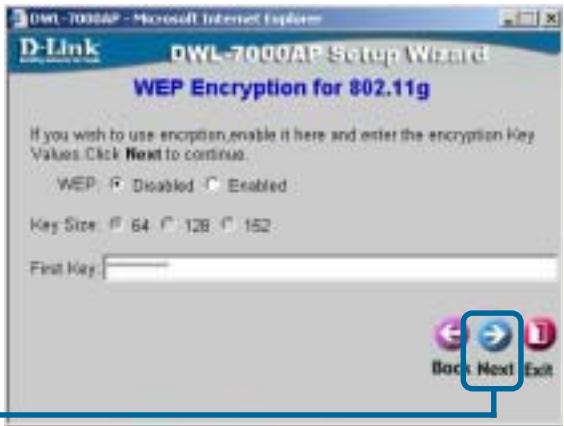You can change these settings to match an existing wireless network.

**Click Next**

DWL-7000AP - Microsoft Internet Explorer

**D-Link**   **DWL-7000AP Setup Wizard**

**Set Wireless LAN 802.11g Connection**

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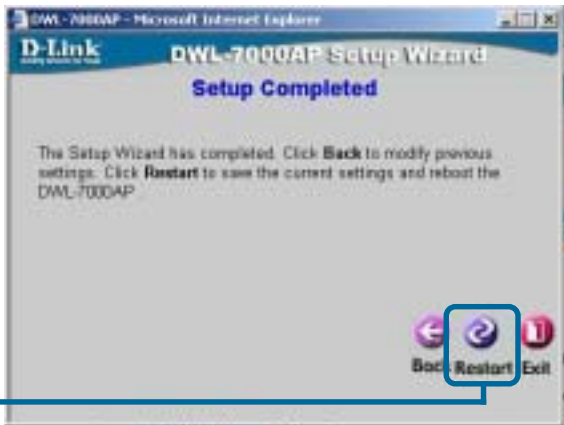
SSID: default

Channel 6

Back  Next  Exit

**Step 3** - **WEP Encryption for 802.11g**
The DWL-7000AP is capable of 64, 128, and 152bit encryption. Select the key size you wish to use and enter the key in the field provided. By default, WEP is **Disabled**.
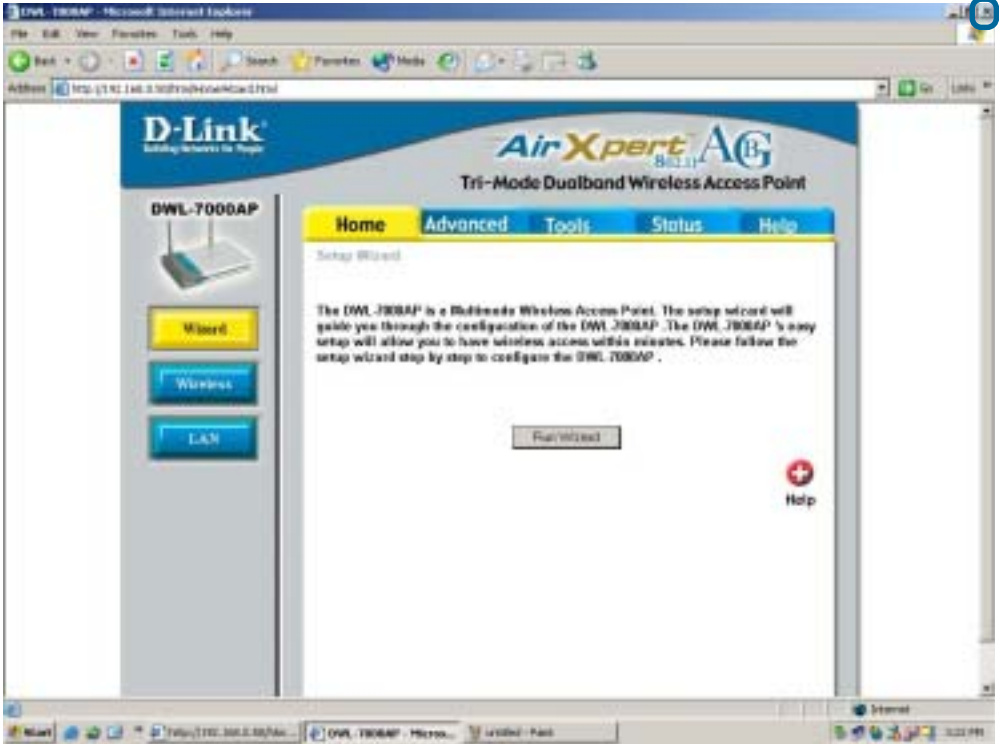
**Click Next**

DWL-7000AP - Microsoft Internet Explorer

**D-Link**   **DWL-7000AP Setup Wizard**

**WEP Encryption for 802.11g**

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

First Key:

Back  Next  Exit

DWL-7000AP - Microsoft Internet Explorer

**D-Link**   **DWL-7000AP 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-7000AP.

Back  Restart  Exit

**Click Restart**

**6**

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-7000AP's, please utilize the D-Link AirXpert Access Point Manager. For the latest version of the firmware or AP manager please go to http://support.dlink.com

**7**

# 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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