

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-G800AP
AirPlus Xtreme G™
Wireless Range Extender

Before You Begin

It is best to use a computer (with an Ethernet adapter) that is connected to a switch for configuring the DWL-G800AP. The default IP address for the DWL-G800AP 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-G800AP's IP address for the purpose of configuring the DWL-G800AP. **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-G800AP Wireless Range Extender



CD-ROM (containing Manual and Warranty)



Ethernet (CAT5 UTP) Cable



5V DC, 2.5A Power Adapter



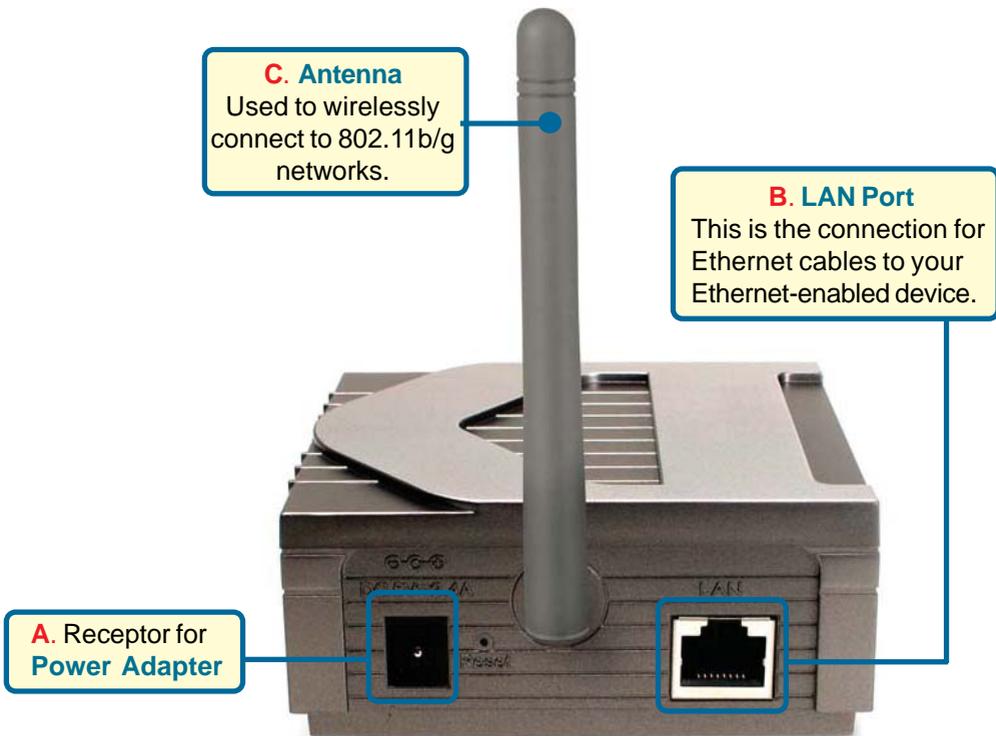
Using a power supply with a different voltage rating will damage and void the warranty of this product.

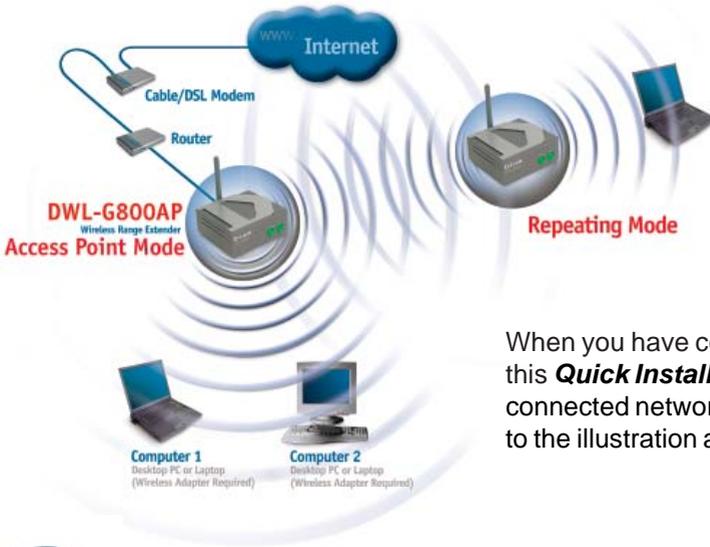
If any of the above items are missing, please contact your reseller.

1

Connecting The DWL-G800AP Wireless Range Extender To Your Network

- A.** First, connect the power adapter to the **receptor** at the back panel of the DWL-G800AP 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 Ethernet cable, insert one end of the cable to the **LAN port** on the back panel of the DWL-G800AP and the other end of the cable to a switch/router. **Note:** You also have the option of connecting the DWL-G800AP directly to the computer that will be used for configuration. The Link LED light will illuminate to indicate a proper Ethernet connection. (Note: The LAN Port on the DWL-G800AP is Auto MDI/MDI-X meaning you can use a straight-through or crossover cable to the LAN Port.)
- C.** Computers with 802.11g wireless adapters such as the DWL-G650 *AirPlus Xtreme G™* Wireless Cardbus Adapter and the DWL-G520 *AirPlus Xtreme G™* Wireless PCI Adapter can connect to the DWL-G800AP. By default, the DWL-G800AP is set in repeater mode and will extend the wireless signal from a wireless gateway or access point.





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

2 Using The Setup Wizard

Open your Web browser and type **"http://192.168.0.30"** 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**

2 Using The Setup Wizard (continued)

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

Click **Run Wizard**

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DWL-G800AP

AirPlus XTREME G™
802.11g Wireless Range Extender

Home Network Wireless Admin Help

Setup Wizard
The setup wizard will guide you to configure the DWL-G800. The DWL-G800's easy setup will allow you to have wireless access within minutes.
Please follow the setup wizard step by step to configure the DWL-G800.

Device Information
Firmware Version 1.0 b2, Tue, 25 Nov 2003

Ethernet			
■ MAC Address	001234567890	■ Send	Good Packets 13
■ IP Address	192.168.0.30		Dropped Packets 0
■ Subnet Mask	255.255.255.0	■ Receive	Good Packets 246
■ Gateway	0.0.0.0		Dropped Packets 0
Wireless			
■ SSID	default	■ Send	Good Packets 210
■ Encryption Function	Disabled		Dropped Packets 7
■ Channel	6		Good Packets 0
■ AP mode	Repeater	■ Receive	Dropped Packets 0

Help

You will see the following screens.

Click **Next**

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DWL-G800AP Setup Wizard

Welcome to the DWL-G800AP Setup Wizard. The Wizard will guide you through these four quick steps. Being by clicking **Next**.

- Step 1. Set your new password
- Step 2. Set the Operating mode, SSID, and Channel
- Step 3. Set Encryption
- Step 4. Restart

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

Click **Next**

The screenshot shows the 'Set Password' step of the DWL-G800AP Setup Wizard. The title bar reads 'DWL-G800AP - Microsoft Internet Explorer'. The page header includes the D-Link logo and the title 'DWL-G800AP Setup Wizard'. The main heading is 'Set Password'. Below this, there is a paragraph: 'You may change the admin account password by entering in a new password. Click **Next** to continue.' There are two input fields: 'New Password' and 'Confirm Password', both containing masked characters (dots). At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit'. The 'Next' button is highlighted with a blue box, and a line connects it to the 'Click Next' callout.

Step 2 - Wireless Setup
By default the DWL-G800AP is set to Repeater mode.

To repeat the wireless signal, click on **Site Survey** to bring up a list of available access points to select from.

Click **Next**

The screenshot shows the 'Set Wireless LAN Connection' step of the DWL-G800AP Setup Wizard. The title bar reads 'DWL-G800AP - Microsoft Internet Explorer'. The page header includes the D-Link logo and the title 'DWL-G800AP Setup Wizard'. The main heading is 'Set Wireless LAN Connection'. Below this, there is a paragraph: 'Choose the Operating mode and enter in the SSID name and Channel number to be used for the Wireless Access Point. Click **Next** to continue.' There are two radio buttons for 'Operating Mode': 'AP Mode' and 'Repeater' (which is selected). Below these are two input fields: 'SSID' (containing 'default') and 'Channel' (containing '6'). A 'Site Survey' button is located to the right of the SSID field and is highlighted with a blue box. At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit'. The 'Next' button is highlighted with a blue box, and a line connects it to the 'Click Next' callout.

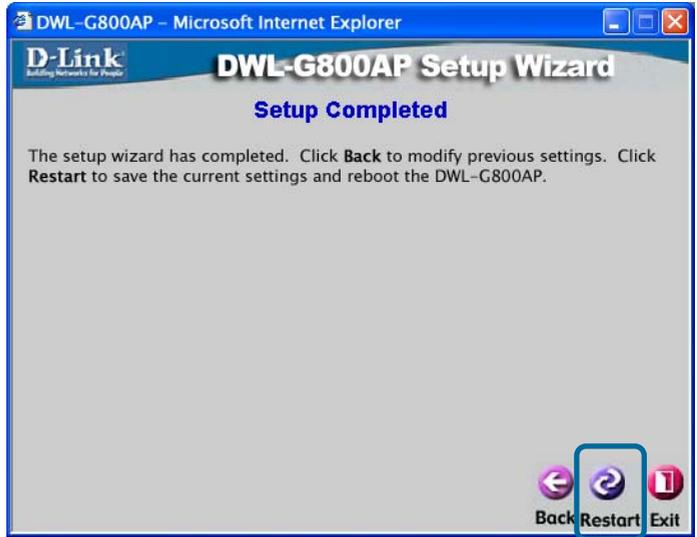
Step 3 - Encryption
The DWL-G800AP is capable of three levels of wireless encryption: 64-bit, 128-bit, and 256-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

Click **Next**

The screenshot shows the 'Setup Encryption' step of the DWL-G800AP Setup Wizard. The title bar reads 'DWL-G800AP - Microsoft Internet Explorer'. The page header includes the D-Link logo and the title 'DWL-G800AP Setup Wizard'. The main heading is 'Setup Encryption'. Below this, there is a paragraph: 'If you wish to use encryption, enable it here and enter the encryption Key values. Click **Next** to continue.' There are two radio buttons for 'Wep': 'Enabled' and 'Disabled' (which is selected). Below these are three dropdown menus: 'Encryption' (set to '64Bit'), 'WEP Mode' (set to 'HEX'), and four input fields for 'Key1', 'Key2', 'Key3', and 'Key4'. At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit'. The 'Next' button is highlighted with a blue box, and a line connects it to the 'Click Next' callout.

3

Your Setup is Complete!



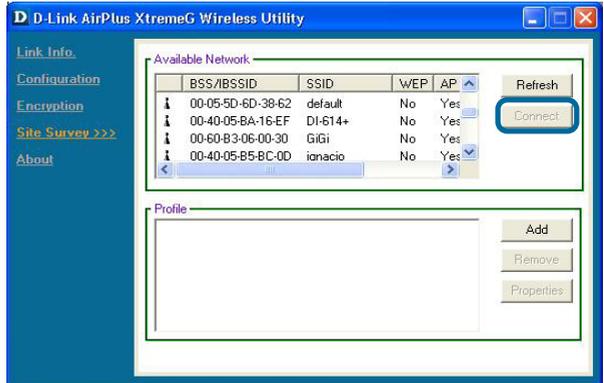
Click **Restart**

4

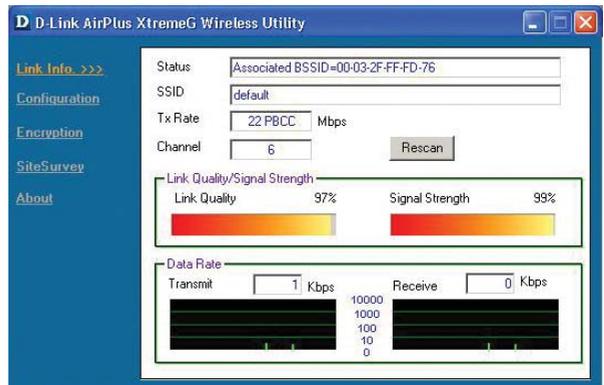
Connecting to the DWL-G800AP

Using the *AirPlus Xtreme G™* Wireless Utility included with the *AirPlus Xtreme G™* Adapters, you can browse and connect to the DWL-G800AP.

 The MAC address of the DWL-G800AP is listed on the product sticker on the bottom of the unit.



The Link Info page of the *AirPlus Xtreme G™* utility will show the connection status between the DWL-G800AP and *AirPlus Xtreme G™* wireless adapter.



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 7:30am to 12:00am EST

D-Link Technical Support over the Internet:

<http://support.dlink.ca>

email: support@dlink.ca

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