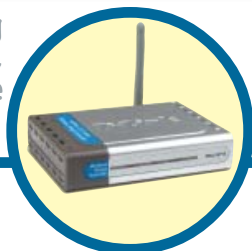# D-Link
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.

DWL-G710
D-Link *Air*Plus™ G Wireless Range Extender

Before You Begin

It's best to use a computer (with an Ethernet adapter) that is connected to a switch for configuring the DWL-G710. The default IP address for the DWL-G710 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-G710's IP address for the purpose of configuring the DWL-G710. **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-G710 Wireless Range Extender

CD-ROM with Manual

Ethernet (CAT5e UTP/Straight-Through) Cable
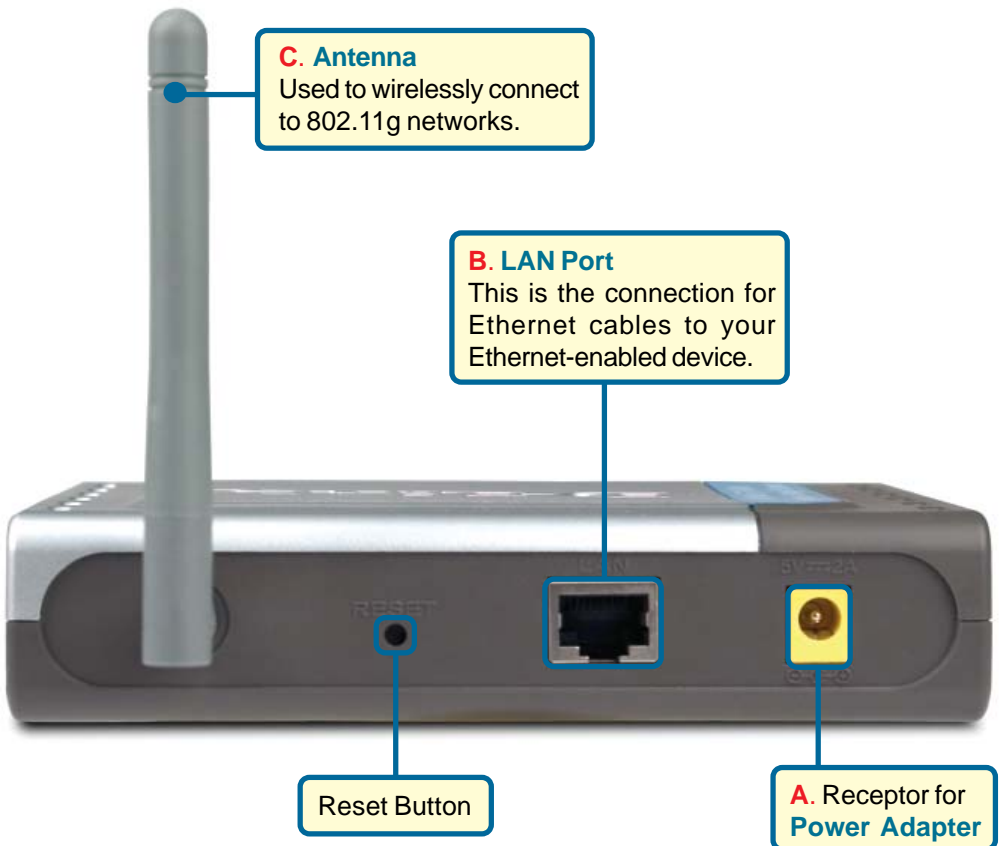
5V 2A DC Power Adapter

⚠ 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.

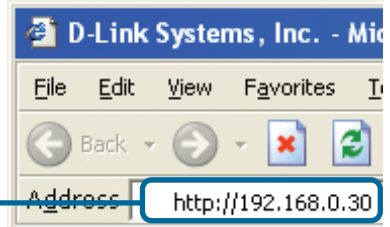# ⓵ Connecting The DWL-G710 Wireless Range Extender To Your Network

A. Connect the power adapter to the **receptor** on the rear panel of the DWL-G710 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 rear panel of the DWL-G710 and the other end of the cable to a switch. **Note**: You also have the option of connecting the DWL-G710 directly to the computer that will be used for configuration. The Link LED light will illuminate to indicate a proper Ethernet connection.

C. Computers with 802.11g wireless adapters such as the DWL-G630 *Air*Plus™ G Wireless Cardbus Adapter and the DWL-G510 *Air*Plus™ G Wireless PCI Adapter can connect to the DWL-G710.

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

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

Reset Button

A. Receptor for **Power Adapter**

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.

> D-Link Systems, Inc. - Mi
>
> File   Edit   View   Favorites   To
>
> Back
>
> Address   http://192.168.0.30

The logon pop-up screen will appear.

Connect to 192.168.0.30   [?][X]

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

DWL-G710

User name: admin

Password:

☐ Remember my password

Click OK

OK   Cancel

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

Click Run Wizard

D-Link
Building Networks for People
DWL-G710

*Air*Plus G
2.4GHz Wireless Range Extender

| **Home** | **Network** | **Wireless** | **Admin** | **Help** |

Setup Wizard
The setup wizard will guide you to configure the DWL-G710. The DWL-G710's easy setup will allow you to have wireless access within minutes.
Please follow the setup wizard step by step to configure the DWL-G710.

Run Wizard

Device Information
     Firmware Version 1.0

Ethernet
* MAC Address   00:9B:9B:9B:9B:44
* IP Address   192.168.0.30
* Subnet Mask   255.255.255.0
* Gateway   0.0.0.0

Wireless
* SSID   default
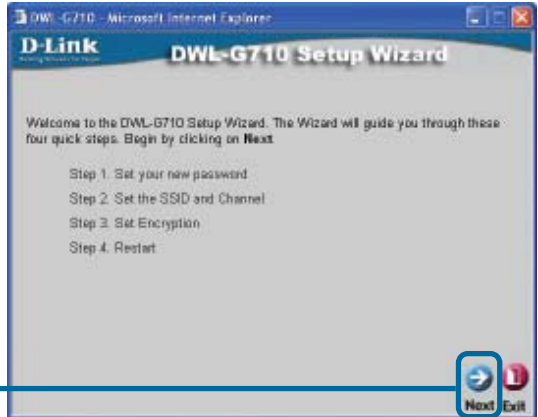* Encryption Function   Disabled
* Channel   6

Help

2 Using The Setup Wizard (continued)

You will see the
following screens.

Click Next

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

Click Next

Set Wireless LAN Connection
By default the DWL-G710 **SSID**
is set to **default** with a **Channel**
setting of **6**. Site Survey will
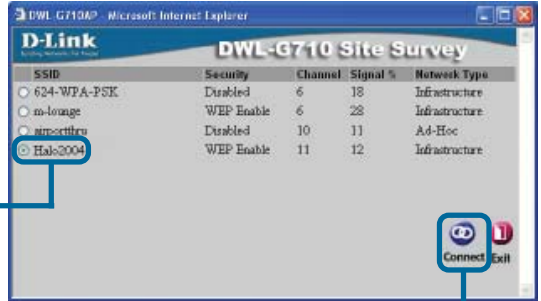display existing devices on your
wireless network.

Click Site Survey

Site Survey

The Site Survey will display the available SSID's on your wireless network.

Click the **radio button** next to the SSID of the wireless network whose signal you wish to repeat.

Click Connect

Set Wireless LAN Connection

The SSID and Channel should now be set to the same settings as the SSID that you selected.
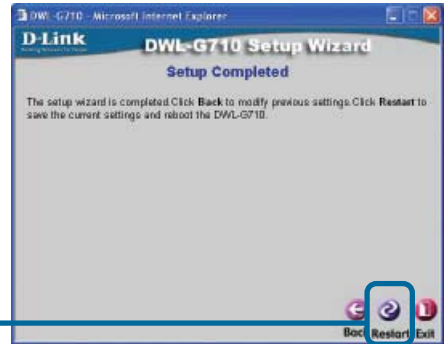
Click Next

Encryption

The DWL-G710 is capable of two levels of wireless encryption 64-bit and 128-bit. **By default encryption is disabled.** You can change the encryption settings to enable more secure wireless communication. Keys may be entered in HEX (0-9, A-F) or ASCII format. Select the key type and size you wish to use and enter the key in the field provided.

Click Next
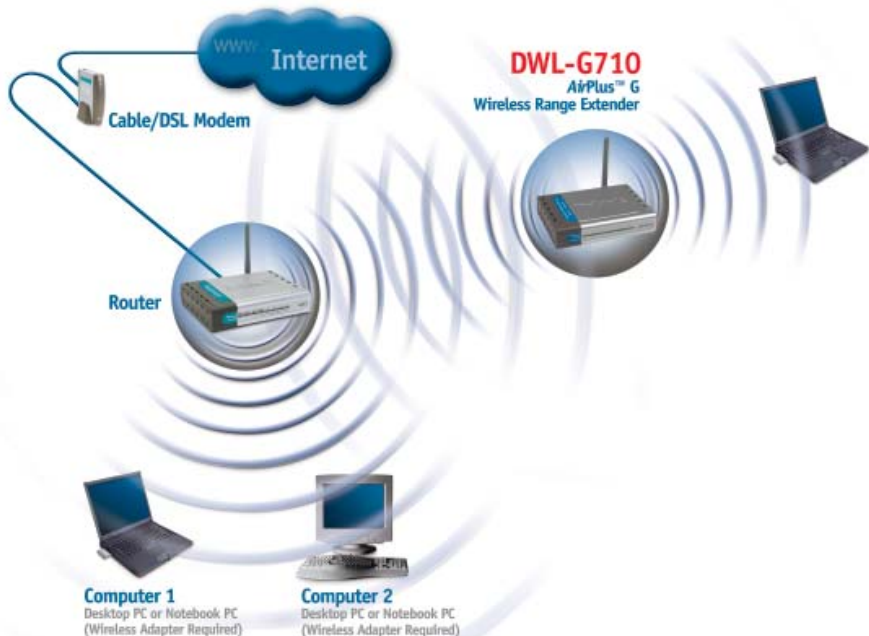
2 **Using The Setup Wizard (continued)**

Click **Restart**

You will be returned to the **Home** tab. Please close all Internet browser windows.
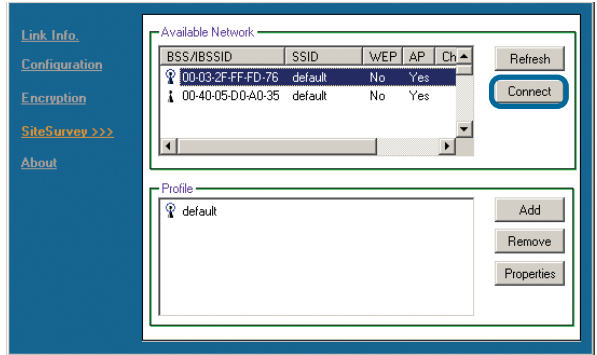
3 **Your Setup is Complete!**

When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:
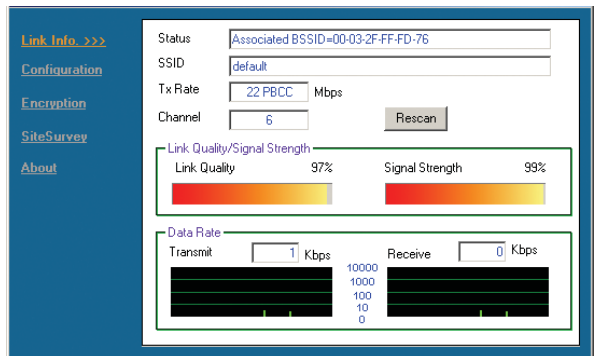
4 Connecting to the DWL-G710

Using the *Air*Plus™ G Wireless Utillity included with the *Air*Plus™ G adapters, you can browse and connect to the DWL-G710.

> ⚠ The MAC address of the DWL-G710 is listed on the product sticker on the bottom of the unit. You should see more than one available device using the same SSID. Select the DWL-G710 by selecting the MAC address from the bottom of the unit.

The Link Info page of the *Air*Plus™ G utility will show the connection status between the DWL-G710 and *Air*Plus™ 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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