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 AirPlus™ 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
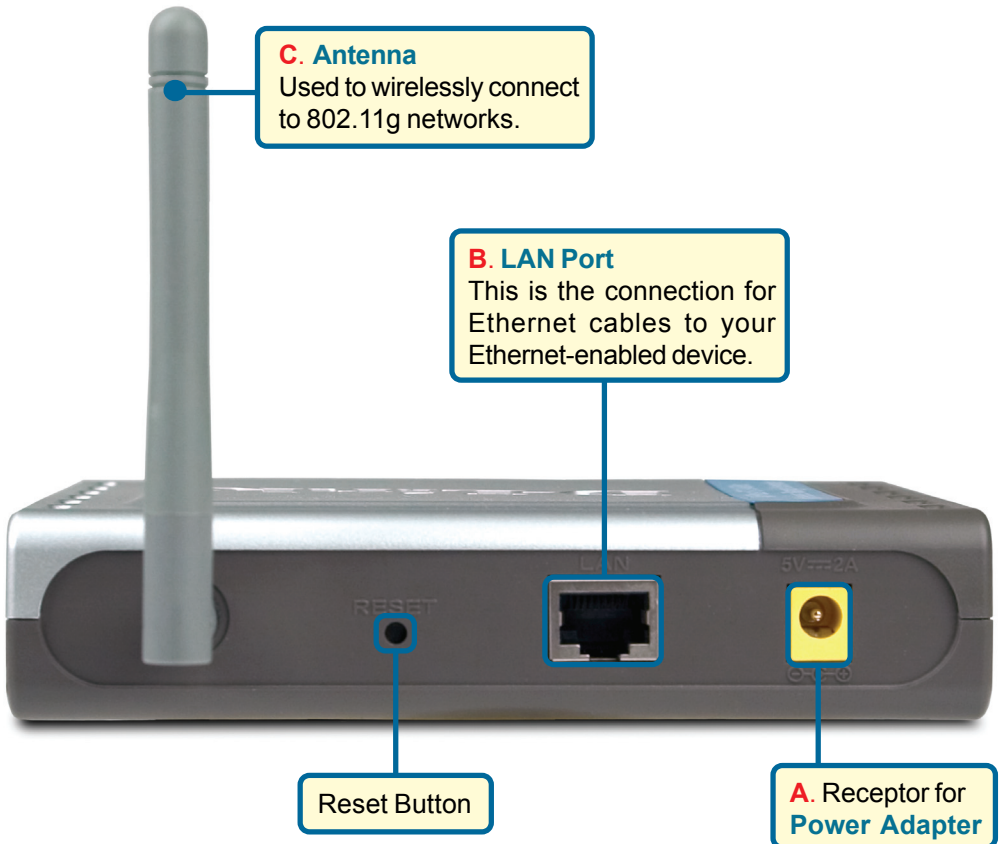
5V 2A DC Power Adapter

⚠️ 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.

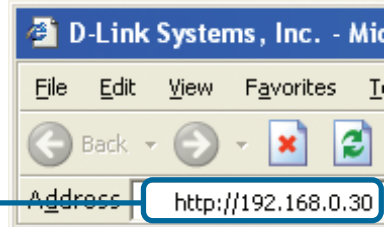# 1 Connecting The DWL-G710 Wireless Range Extender To Your Network

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 an 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.

The logon pop-up screen will appear.

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

Click OK

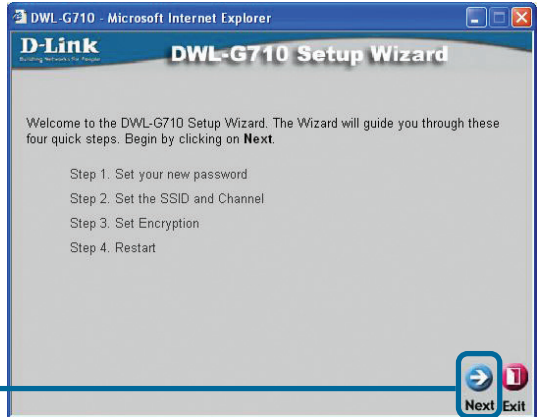Once you have logged in, the **Home** screen will appear.
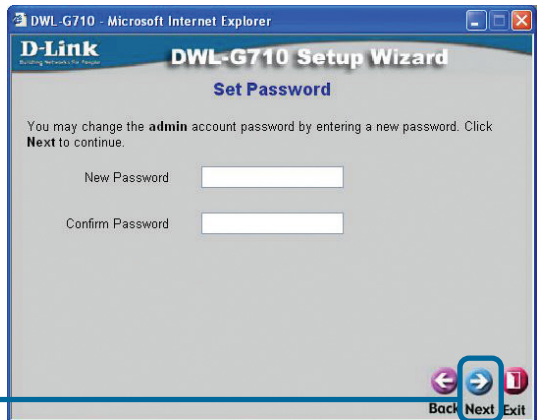
Click Run Wizard

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   00:98:98:98:98:44
- 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

You will see the following screens.

Click Next

Welcome to the DWL-G710 Setup Wizard. The Wizard will guide you through these four quick steps. Begin by clicking on **Next**.

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

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

Click Next

Set Password

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

New Password
Confirm Password

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.
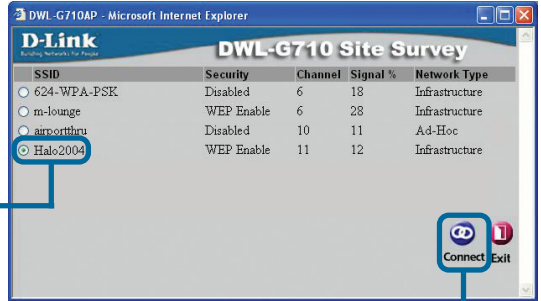
Click Site Survey

Set Wireless LAN Connection

Enter the SSID and Channel for the Wireless Range Extender. Click **Next** to continue.

SSID : default   Site Survey
Channel : 6

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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 WEP encryption (64-bit and 128-bit) as well as WPA-PSK and WPA2-PSK. **By default encryption is disabled.** You can change the encryption settings to enable more secure wireless communication.

Click Next

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WEP Encryption
Select WEP, the level of encryption (64 or 128-bit), the Key Type (HEX (0-9, A-F) or ASCII format), and your WEP Key. The key must be the same on all other wireless devices.
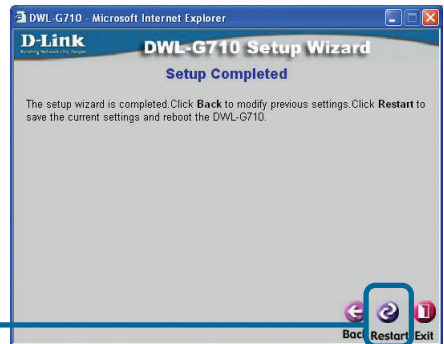
Click Next

WPA/WPA2 Encryption
Select WPA-PSK or WPA2-PSK. Enter the Passphrase (8-63 characters). The Passphrase must be the same on all wireless devices.
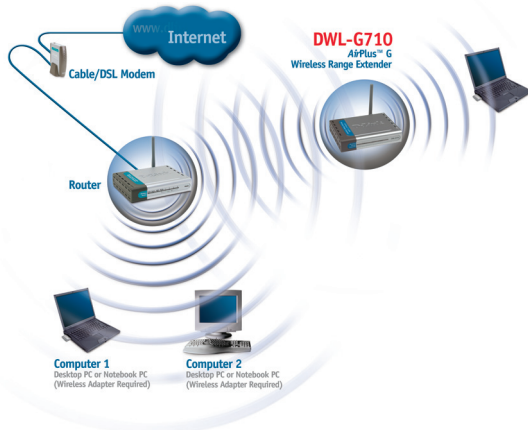
Click Next

Click Restart

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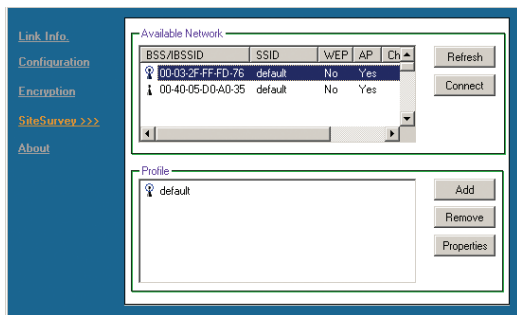
3 Your Setup is Complete!

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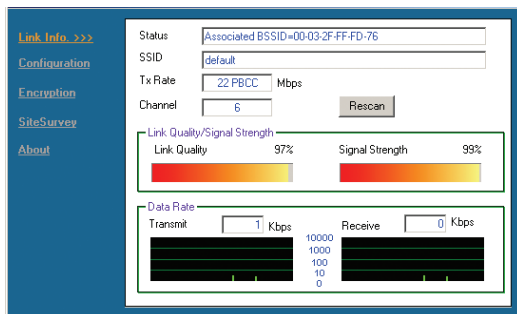

4 Connecting to the DWL-G710

Using the *Air*Plus™ G Wireless Utility 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.

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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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