

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.



DSA-3100
Hotspot Gateway

Before You Begin

This Quick Installation Guide (QIG) provides basic instructions for installing the DSA-3100 and establishing connectivity to computers on the network. This guide will also show you how to connect the DSA-3100 to other devices on your network.

Check Your Package Contents



DSA-3100 Wireless Service Gateway



CD-ROM (containing Manual and Warranty)



3 Ethernet Cables

2 Cat5 UTP Straight-Through, 1 Cat5 UTP Crossover cable.



RS232 Console Cable



5V DC, 3A Power Adapter



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

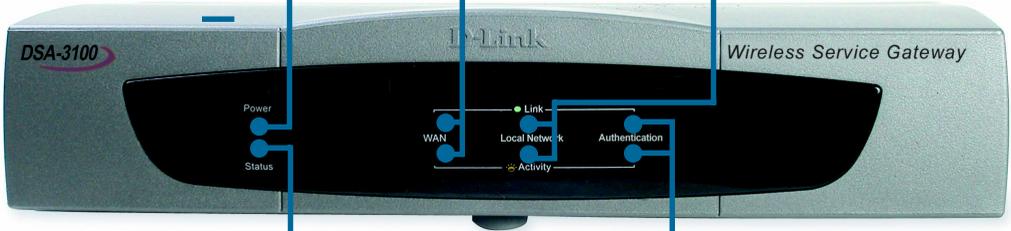
If any of the above items are missing, please contact your reseller.

Product Overview (Front)

POWER LED – a solid light indicates a proper connection to the power supply.

WAN LED – a solid light indicates connection on the WAN port. The LED below blinks during data transmission.

LOCAL NETWORK LEDs – a solid light on the port indicates a connection from the Local Network port for a Private Network. The LED below blinks during data transmission.



STATUS LEDs – a solid light on the port indicates a connection to an Ethernet network.

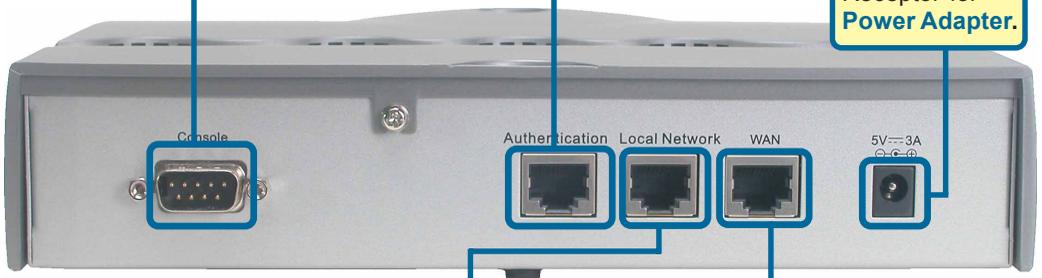
AUTHENTICATION LEDs – a solid light on the port indicates a connection from the Authentication port for a Public Network. The LED below blinks during data transmission.

Product Overview (Back)

CONSOLE Port –For resetting to factory defaults, or reconfiguring the device. **For Advanced users only!**

AUTHENTICATION Port (Public LAN or WLAN with Access Point) – Connects to a switch or AP.

Receptor for **Power Adapter.**



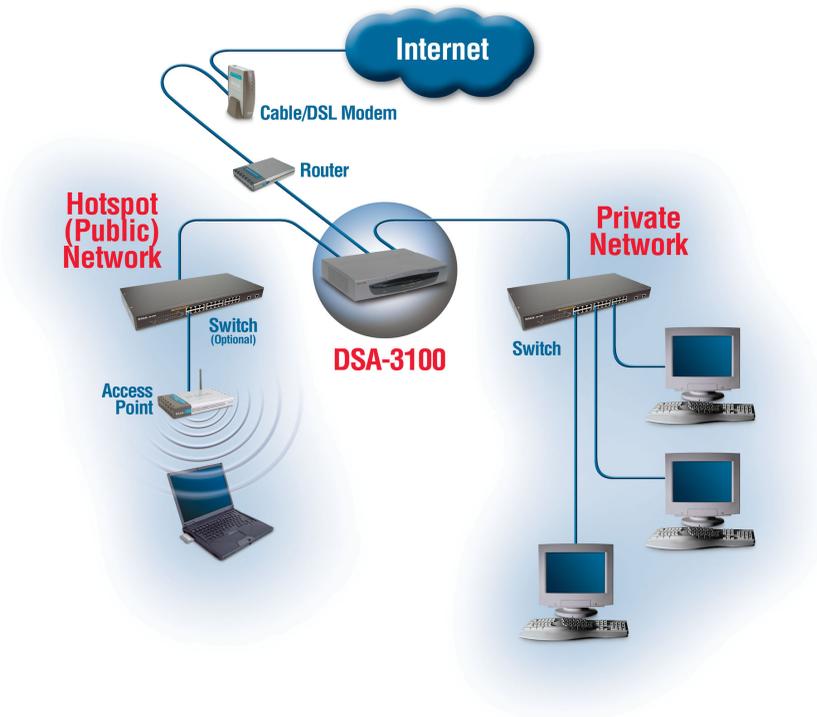
LOCAL AREA NETWORK Port (Private LAN) – Connects to a switch for a private network. Does not require Authentication to access the Internet.

WAN Port – The port that connects to your WAN connection providing Internet access to the Local and Managed Networks.

1

Connecting The DSA-3100 To Your Network

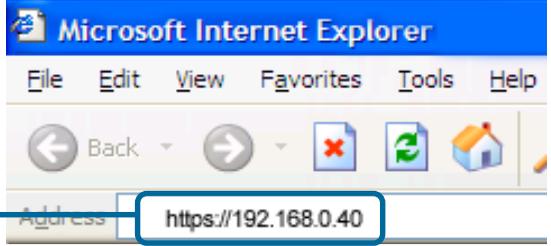
- A. Ensure that the DSA-3100 is powered **ON**.
- B. **Authentication Port** (Public WAN / WLAN) Connection.
Please use a Straight-through Ethernet cable to connect the DSA-3100 to a switch or a wireless access point to provide public access to your broadband connection. The Authentication LED light will illuminate to indicate a proper connection. If the Authentication LED does not illuminate, please check the device's physical connections.
- C. Insert an Ethernet cable to the **Local Network** (Private LAN) port on the back panel of the DSA-3100. Connect the other end of the Ethernet cable to a switch. If the Local Network LED illuminates, it means you have a proper connection.
- D. Insert an Ethernet cable into the WAN port on the back panel of the DSA-3100. Connect the other end to a router or directly to a high speed cable or DSL modem. If the connection is live, then the WAN LED will illuminate.



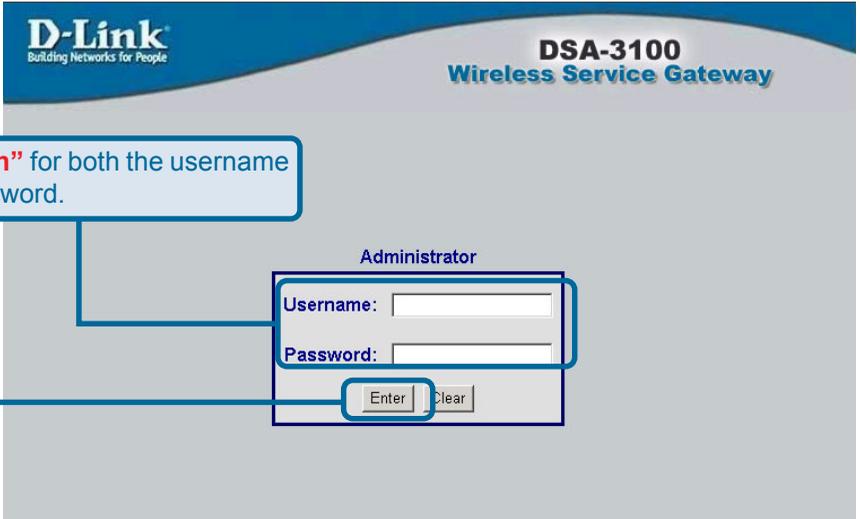
4

Using The Setup Wizard

Open your Web browser and type "https://192.168.0.40" into the URL address box. Then press the Enter or Return key.

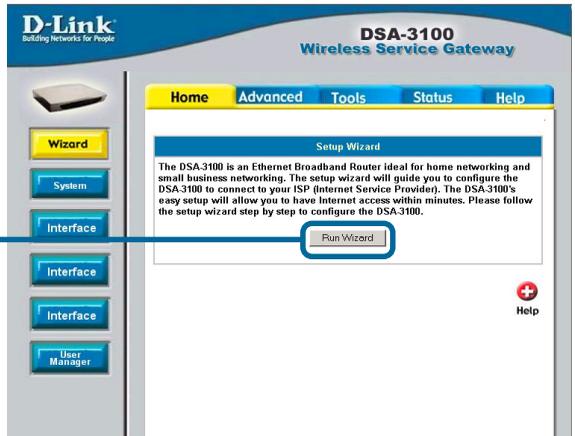


Type "admin" for both the username and the password.



Click **Enter**

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



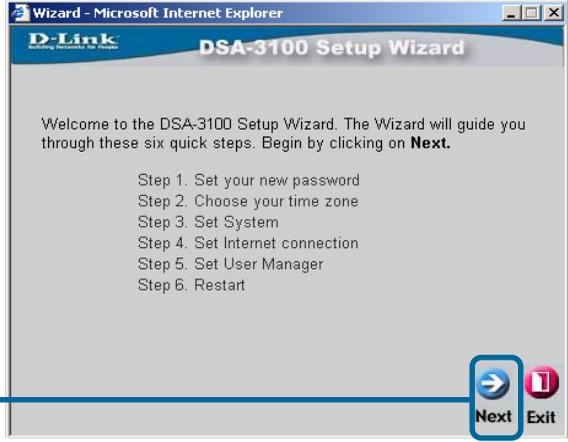
Click **Run Wizard**

4

The Setup Wizard (continued)

You will see the following screens

Click Next



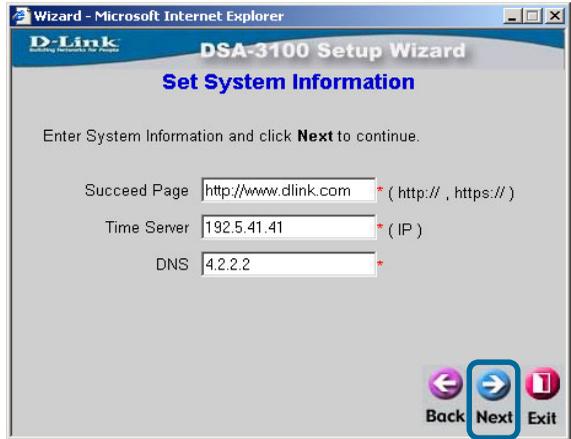
Set up your new password.
You have the option to establish a password.

Click Next



Set System Information in the fields provided to you. The **Succeed Page** is the URL that you are directed to when you have been successfully Authenticated. The **Time Server** and **Domain Name Server (DNS)** may be required.

Click Next



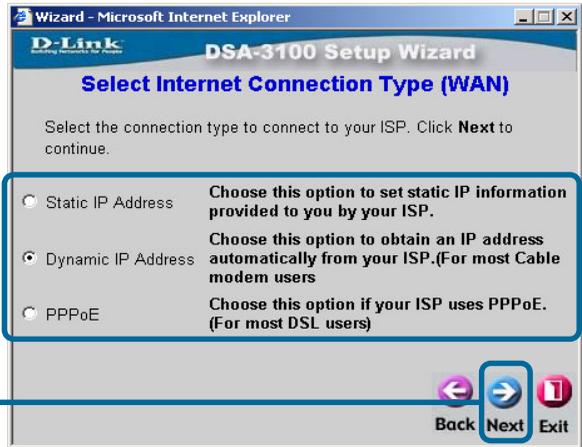
4

The Setup Wizard (continued)

At this point, the setup wizard will ask you for your Internet connection type. If you have a Dynamic or PPPoE connection, you will be brought to the corresponding page.

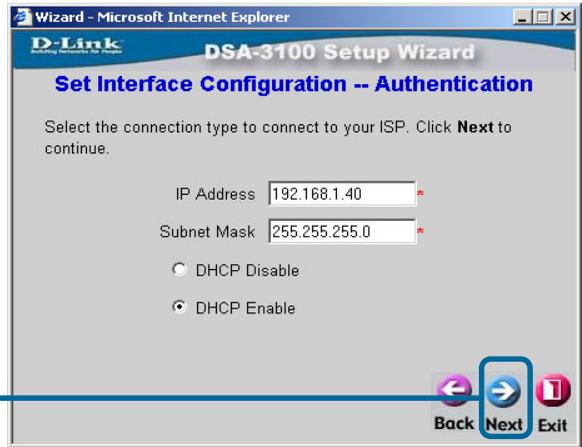
Select an Option

Click Next



Set Interface Configuration - Authentication. You will be prompted to enter the settings for the Managed “Public” Network. You may also switch the **DHCP Server ON or OFF.**

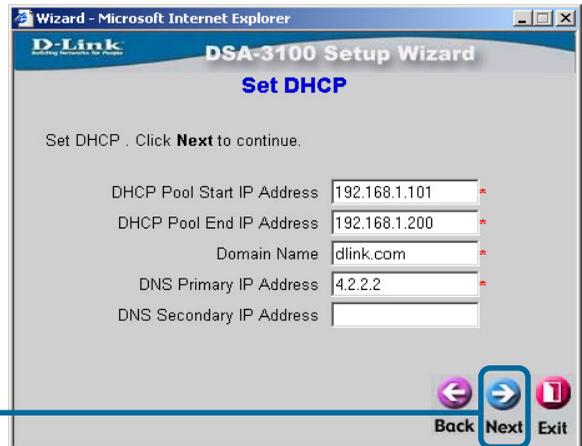
Click Next



If you selected **Dynamic IP Address**, this screen will appear:

Enter the settings in the fields provided to setup the distribution of IP Addresses to clients on your network.

Click Next



4

The Setup Wizard (continued)

Select the **User Manager** you wish to use based on the Authentication type are you are using. In this Quick Installation Guide we will be using “**Local**” user database. The DSA-3100 also supports **POP3**, **RADIUS** and **LDAP** for authentication.

Click **Next**

Wizard - Microsoft Internet Explorer

D-Link
Enabling Networks for People

DSA-3100 Setup Wizard

Select User Manager

Select User Manager. Click **Next** to continue.

- Local Choose this option to set Local.
- POP3 Choose this option to set POP3.
- RADIUS Choose this option to set RADIUS.
- LDAP Choose this option to set LDAP.

Back Next Exit

Next you will be given the chance to **Add a User**. You can bind User Accounts to a **MAC Address** if you wish to. Press **ADD** after entering the information. Repeat this step to add more users to the DSA-3100.

Click **Next**

Wizard - Microsoft Internet Explorer

D-Link
Enabling Networks for People

DSA-3100 Setup Wizard

Add User

Add User. Click **Add** to add one user. Click **Next** to continue.

Username

Password

MAC (XXXXXXXXXX)

ADD

Back Next Exit

After **Restarting** the DSA-3100, the basic setup for the unit is complete. Please refer to the **User Manual** for other advanced settings.

Click **Restart**

Wizard - Microsoft Internet Explorer

D-Link
Enabling Networks for People

DSA-3100 Setup Wizard

Setup Completed

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click **Restart** to save the current settings and reboot the DSA-3100.

Back Restart Exit

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

