

Contents of Package:

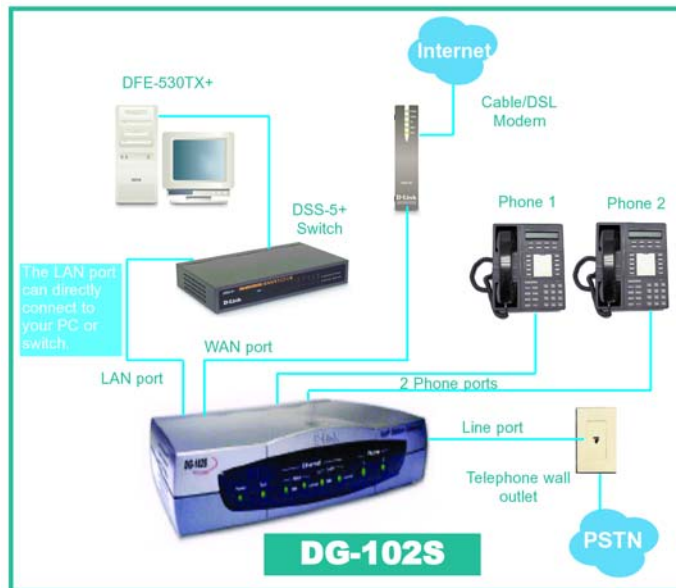
DG-102S VoIP Station Gateway
Power adapter
CD-ROM, including User's Manual
Quick Install Guide

For more information regarding cabling, please see the appendix at the back of this guide or refer to the User's Manual on the CD-ROM.

1

Connecting the DG-102S VoIP Gateway to your network

When you have completed the steps in this installation guide, your connected network may look similar to this:



2

Plug in the power supply as shown. The Power LED will turn "ON" to indicate proper operation.



3

Starting with the **WAN** port, on the left in the picture below, connect the Cable or DSL modem to the gateway using an Ethernet cable. Next, connect the PC or switch to the **LAN** port. Finally, connect your regular telephone(s) directly into either of the two **Phone** ports using RJ-11 phone cable. (Connect the **Line** port to a standard telephone wall outlet for PSTN Life Line function)



Configuring the VoIP Gateway using a Web Browser

1

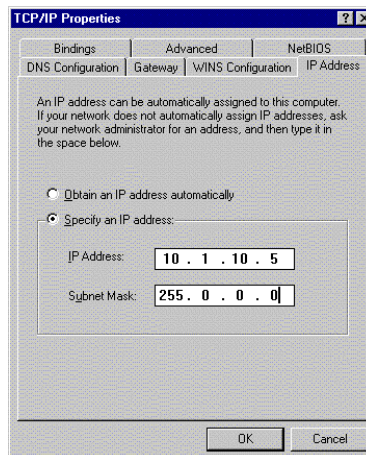
Setting Up a Connection

In order to use a web browser to configure the VoIP gateway, you must be sure it has a valid Ethernet connection from the PC to the LAN port.

The VoIP gateway comes with a default IP address of **10.1.10.4**.

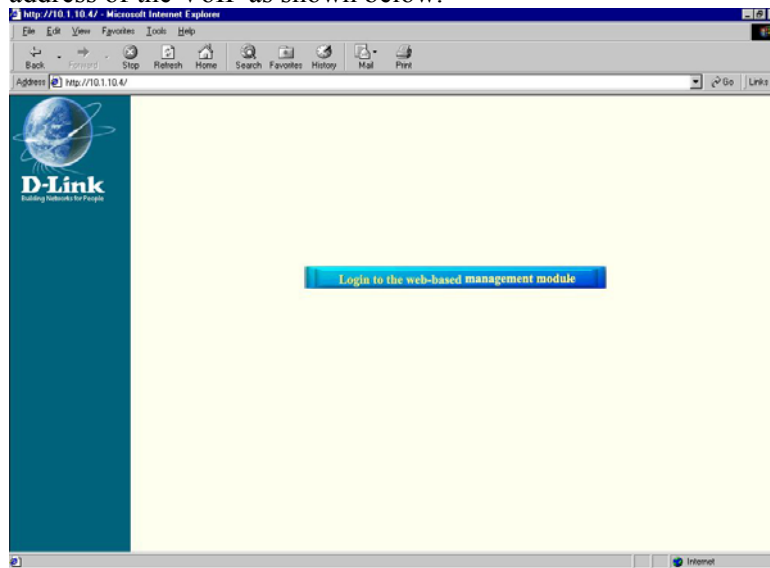
Make sure the PC is in the same IP range as the VoIP gateway. You can do this by changing the IP address of the PC as shown.

Go to **Start>Settings>Control Panel>Double Click on Network Neighborhood**



2

Once this is done, run any browser on the PC and enter the default address of the VoIP as shown below.



3

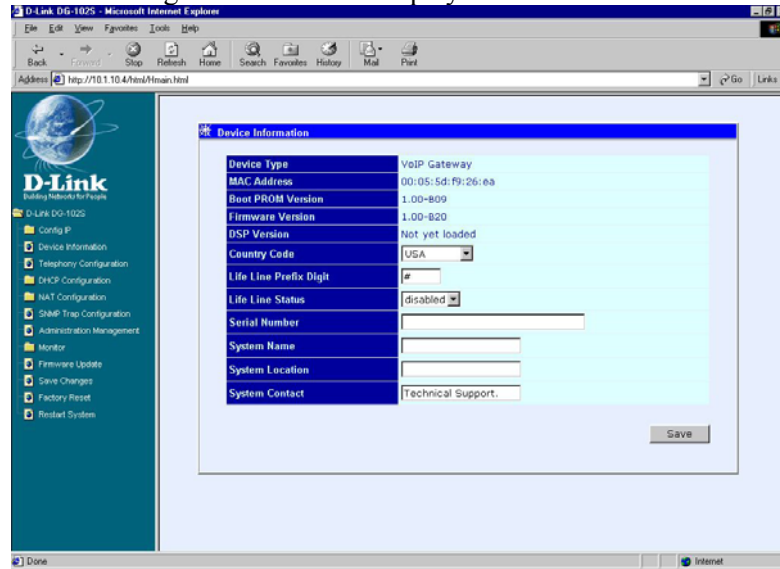
Click on the “*Login to the web-based management module*” button. The following window will be displayed:



Initially, the VoIP gateway does not have a **Username** or **Password**. To log in, click “**OK.**”

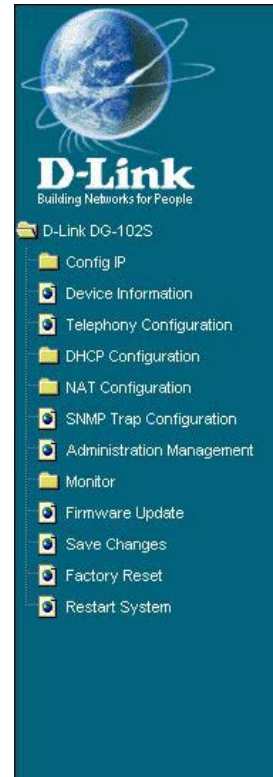
4

The following window will be displayed:



5

To begin configuring the device, click on the “**Config IP**” folder on the left-hand side of the window (shown at right.)



6

Next, click on “**Config Device IP Address.**” The following window will appear. Click on the **Save** button at the bottom right of the window to save the settings.

The screenshot shows the 'Configure Device IP Address' page in a web browser. The page is divided into three sections: Current Settings, Restart Settings, and PPPoE Settings. The Current Settings section shows MAC Address (00:05:5d:f9:26:ea), Get IP From (Manual), IP Address (10.1.10.4), Subnet Mask (255.0.0.0), and Default Gateway (0.0.0.0). The Restart Settings section shows Get IP From (Manual), IP Address (10.1.10.4), Subnet Mask (255.0.0.0), and Default Gateway (0.0.0.0). The PPPoE Settings section shows State (disabled), User Name, Password, IP Address (10.1.10.4), and Status (Down).

Under PPPoE settings for DSL users: enter the **User Name** and **Password** provided by your ISP.

7

Click on “**Configure Call Agent IP Address.** Enter the **Notify Entity** and **RGW Name** provided by your ISP.

The screenshot shows the 'Configure Call Agent IP Address' page in a web browser. The page has four input fields: Notify Entity (10.1.40.240:2427), RGW Name ([10.1.1.1]), DNS IP (0.0.0.0), and DNS State (disabled). A 'Save' button is located at the bottom right of the form.

8

Dynamic IP Assignment

Enter the desired information in the fields below.

The screenshot shows the 'Dynamic IP Assignment' configuration page in a web browser. The page has a blue header with the D-Link logo and a navigation menu on the left. The main content area contains a form with the following fields:

Start IP Address	0 . 0 . 0 . 0
IP Range	0
Netmask	0 . 0 . 0 . 0
Default Gateway	0 . 0 . 0 . 0
Leased Time	0 sec
DNS Server IP	0 . 0 . 0 . 0
WIN Server IP	0 . 0 . 0 . 0
Domain Name	
State	disabled

A 'Save' button is located at the bottom right of the form.

Click "Save."

9

NAT Configuration

Enter the desired information in the fields below.

The screenshot shows the 'NAT Configuration' page in a web browser. The page has a blue header with the D-Link logo and a navigation menu on the left. The main content area contains a form with the following fields:

NAT Interface IP Address	0 . 0 . 0 . 0
NAT Interface Netmask	0 . 0 . 0 . 0
NAT Function	disabled

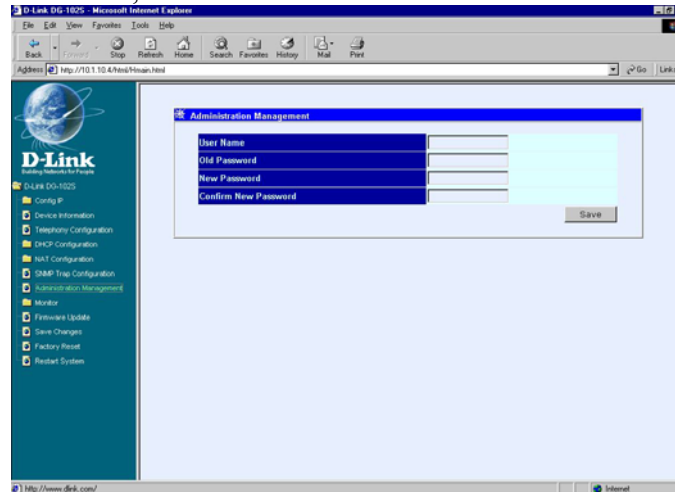
A 'Save' button is located at the bottom right of the form.

Click "Save."

10

Administration Management

To add or change a User Account, fill in the appropriate information in the “User Name,” “Old Password” (if applicable), “New Password,” and “Confirm New Password” fields.



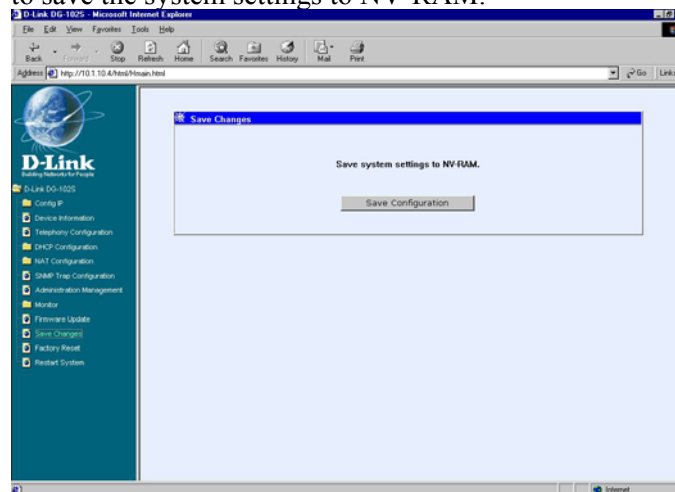
Click “Save.”

11

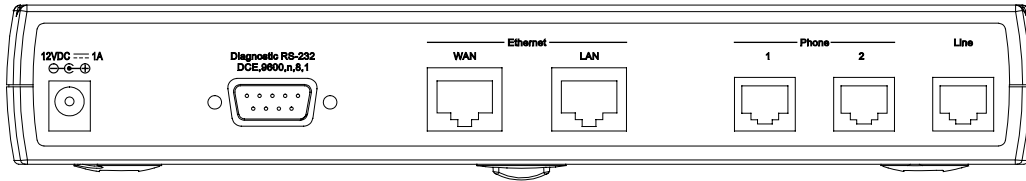
Save Changes

After the settings have been saved to NV-RAM, they will become the default settings for the device, and they will be used every time it is powered on, reset or rebooted. The only exception to this is a factory reset, which will clear all settings and restore them to their initial values, which were present when the device was purchased.

Click on the **Save Configuration** button at the bottom of the window to save the system settings to NV-RAM.



Appendix



1. To connect your gateway (WAN port) directly to cable or DSL modem use “**Straight-through cable.**”
2. To connect your gateway (LAN port) directly to your computer or switch (Uplink port) use “**Straight-through cable.**”
3. A “**Serial cable**” is used to connect your PC to the gateway for “Command line Configuration.” (Please refer to the User’s Manual for more details.)
4. To connect your normal telephones directly to your gateway (Phone ports) using “**RJ-11 phone cable**”. (The third port on the right labeled “Line” is for PSTN Life Line function. It’s for connecting to a standard telephone wall outlet through an approved No. 26 AWG or larger telecommunications line cord.)