# 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.

# DVG-2001S
**VoIP Terminal Adapter**

## Before You Begin

1. If you purchased this VoIP Terminal Adapter to share your high-speed Internet connection with other computers, you must have an established Internet account from an Internet Service Provider (ISP).

2. It's best to use the same computer that is connected to your router for configuring the DVG-2001S VoIP Terminal Adapter. The DVG-2001S acts as a DHCP Client and will be assigned all the necessary IP address information from your network. See the Quick Installation Guide or the Manual on the CD-ROM for setting each network adapter to automatically obtain an IP address.

## Check Your Package Contents

- **DVG-2001S**

- **CD-ROM**
  **containing Manual and Warranty**

- **Ethernet Cable**
  **(CAT5 UTP Straight-Through)**
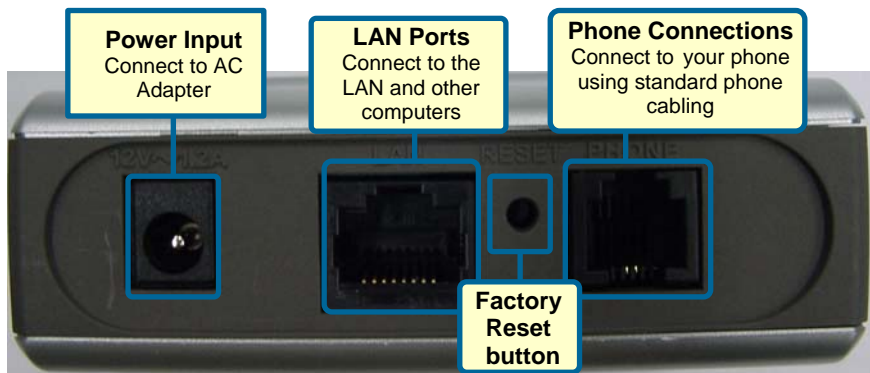
- **12V, 1.2A**
  **Power Adapter**

⚠️ Using a power adapter with a different voltage rating will damage and void the warranty for this product.

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

# 1 Connecting the VoIP Terminal Adapter to your Computer

**Power Input**
Connect to AC Adapter

**LAN Ports**
Connect to the LAN and other computers

**Phone Connections**
Connect to your phone using standard phone cabling

**Factory Reset button**

**A.** First, connect the power adapter to the power input at the back panel of the DVG-2001S and then plug the other end of the power adapter to a wall outlet or power strip. On the front of the device, the Power LED will turn ON to indicate proper operation.

**B.** Insert one end of the Ethernet cable into the Ethernet (LAN) port on the back panel of the DVG-2001S and the other end of the cable to an Ethernet Adapter or available Ethernet port on your computer.

**C.** Insert a telephone cable into the Phone port, then connect the cable to your telephone line.

**D.** Check the LED display on the front of the Router to confirm that the connections have been made.

# 2 Configure IP Settings

**To connect to the network, make sure the network adapter in your computer is configured properly. Here's how to assign a static IP address to your PC.**
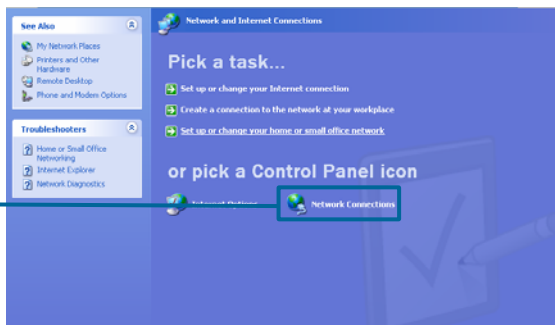
# For Microsoft Windows XP

Go to **Start** > **click Control Panel** > **click** on the **Network and Internet Connections** icon
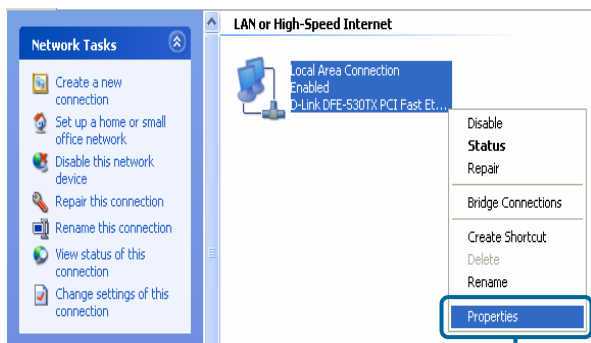
**Click** on the **Network Connections** icon

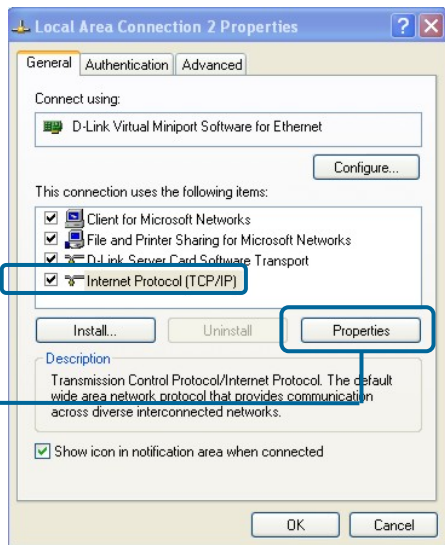**Right-click** the Local Area Connection icon, and then select **Properties**.

The dialog box displays a list of currently installed network items.
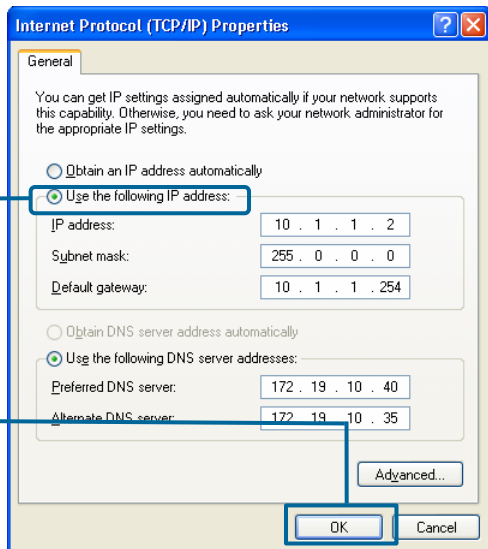
**Click Internet Protocol (TCP/IP)**

**Click Properties**

Local Area Connection 2 Properties

General | Authentication | Advanced

Connect using:

D-Link Virtual Miniport Software for Ethernet

Configure...

This connection uses the following items:

☑ Client for Microsoft Networks
☑ File and Printer Sharing for Microsoft Networks
☑ D-Link Server Card Software Transport
☑ Internet Protocol (TCP/IP)

Install... | Uninstall | Properties

Description

Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.

☑ Show icon in notification area when connected

OK | Cancel

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Make the choice to get the IP settings assigned manually.

**Select Use the following IP address**

**Click OK**

Internet Protocol (TCP/IP) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

○ Obtain an IP address automatically
◉ Use the following IP address:

IP address: 10 . 1 . 1 . 2
Subnet mask: 255 . 0 . 0 . 0
Default gateway: 10 . 1 . 1 . 254

○ Obtain DNS server address automatically
◉ Use the following DNS server addresses:

Preferred DNS server: 172 . 19 . 10 . 40
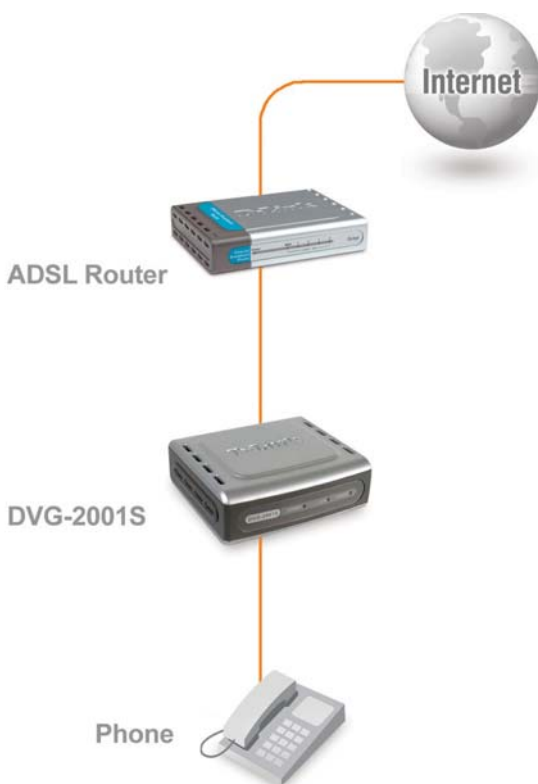Alternate DNS server: 172 . 19 . 10 . 35

Advanced...

OK | Cancel

# **3** **Connecting Additional Computers to the DVG-2001S VoIP Terminal Adapter**

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the LAN port on the back panel of the DVG-2001S.

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



Internet

ADSL Router

DVG-2001S

Phone

# **4** **Initial Web Configuration**

Open your Web browser and type **http://10.1.1.1** into the URL address box. Press **Enter** or **Return**.

**http://10.1.1.1/ - Micros**

File   Edit   View   Favorites

Back ▾

Address   http://10.1.1.1

The login dialog box appears:

**Connect to 10.1.1.1**

When you first log in, the User name is **admin** and the Password is also **admin**. These may be changed later.

DVG-2001S

User name: | admin

Password: | •••••

☐ Remember my password

Click **OK**.

OK | Cancel

**6**

The **Home** window appears:



Click **Run Wizard**.

Clicking a hyperlink on the menu on the upper left side of the window brings up a detailed configuration window.

# ⑤ Configuring the WAN (Internet) Connection

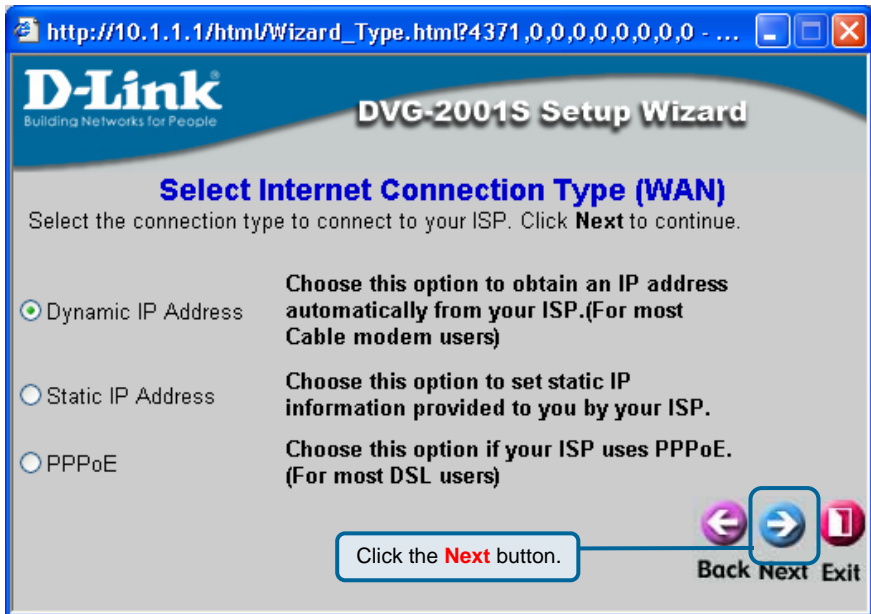Click **Run Wizard** on the menu above to view the following **Wizard** window:



Welcome to the DVG-2001S 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 Internet connection

Step 3. Set Options of Internet connection you choosed

Step 4. Restart

Next    Exit

Click the **Next** button.

**DVG-2001S Setup Wizard**

## Set Password

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

Password      •••••

Verify Password      •••••

Back   Next   Exit

Click the **Next** button.

Enter a new password for the DVG-2001S in the **Password** field.

Confirm the new password by entering it again into the **Verify Password** field.

Click the **Next** button to continue.

**9**

The window above allows you to select between the three most common ways to connect to your ISP's WAN (Internet).

Select **Dynamic IP Address** if your ISP automatically assigns you an IP address. This is the most common way of connecting the DVG-2001S to another modem, such as a Cable modem.

Select **Static IP Address** if your ISP provided you with IP address information that will not change.

Select **PPPoE** if your ISP uses the Point-to-Point over Ethernet (PPPoE) protocol to make the connection. This is the most common connection type for DSL users.

Click the **Next** button to continue.

# Dynamic IP Address

Select **Dynamic IP Address** if your ISP automatically assigns you an IP address. This is the most common way of connecting the DVG-2001S to another modem, such as a Cable modem.



Enter the host name, if required, in the **Host Name** field.
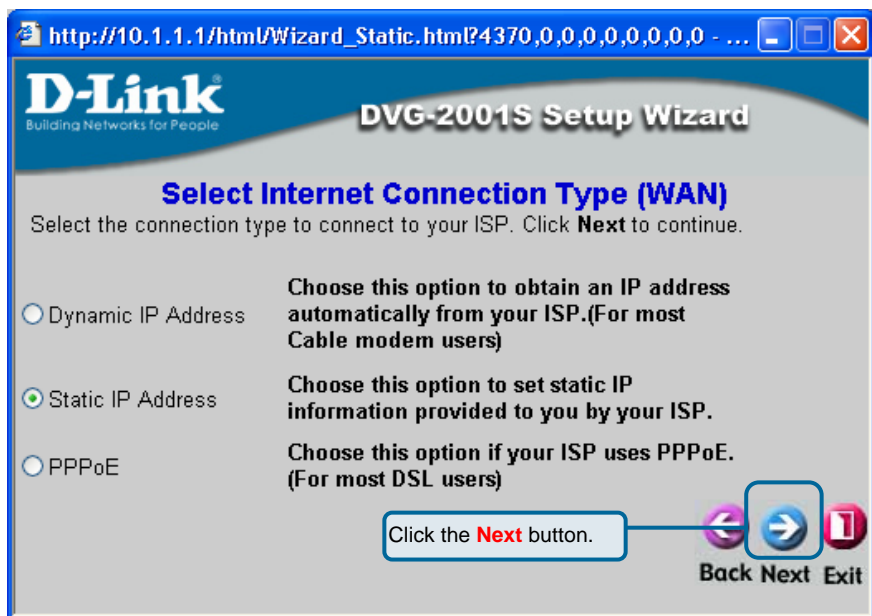
Click the **Next** button to continue.

Click the **Restart** button.

Click the **Restart** button to save the settings and restart the router.

# Static IP Address

Select **Static IP Address** if your ISP provided you with IP address information that will not change.



Click the **Next** button to continue.

**D-Link**
Building Networks for People

**DVG-2001S Setup Wizard**

## Set Static IP Address

Enter in the static IP information provided to you by your ISP. Click **Next** to continue.

WAN IP Address `10` . `1` . `1` . `1`

WAN Subnet Mask `255` . `0` . `0` . `0`

WAN Gateway Address `0` . `0` . `0` . `0`

Primary DNS Address `0` . `0` . `0` . `0`

Secondary DNS Address `0` . `0` . `0` . `0`   (optional)

Click the **Next** button.

**Back  Next  Exit**

You will need your ISP to provide you with the IP address information about your Internet account, if your ISP statically assigns an IP address to you.
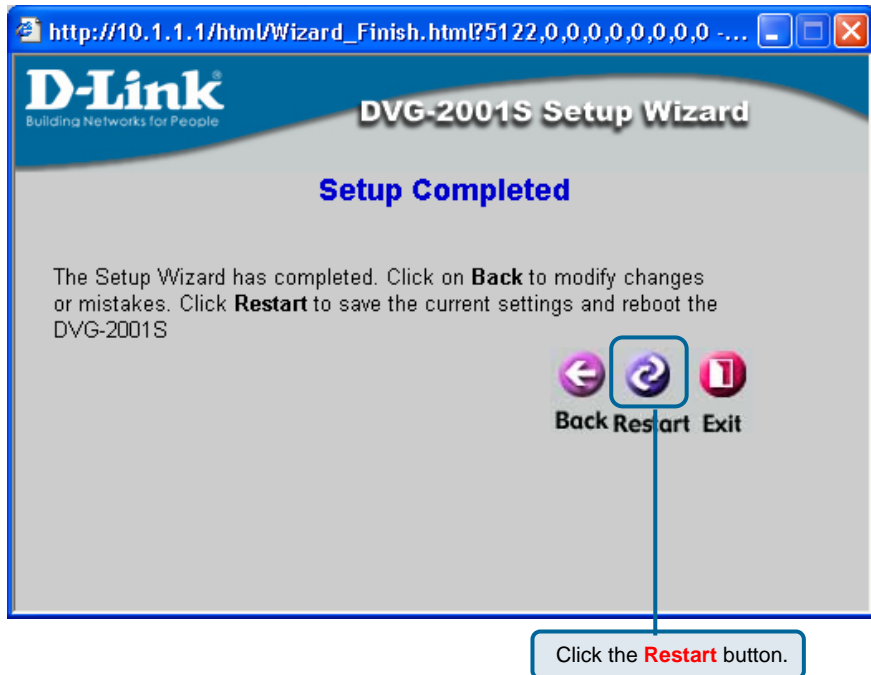
Enter the provided IP address in the **WAN IP Address** field.

Enter the corresponding subnet mask in the **WAN Subnet Mask** field.

Enter the IP address of your ISP's gateway in the **WAN Gateway Address** field.

Enter the IP address of a Domain Name Server (DNS) in the **Primary DNS Address** field.

Click the **Next** button to continue.

Click the **Restart** button.

Click the **Restart** button to save the settings and restart the router.

# PPPoE

Select **PPPoE** if your ISP uses the Point-to-Point over Ethernet (PPPoE) protocol to make the connection. This is the most common connection type for DSL users.
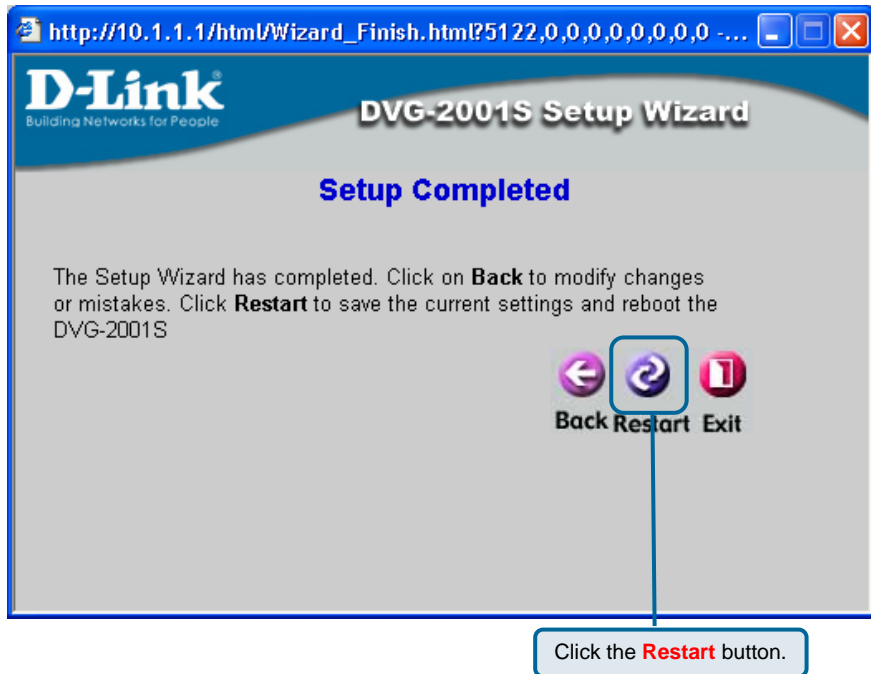


Click the **Next** button to continue.

Enter the User Name for your account in the **User Name** field.

Enter the Password for your account in the **Password** field.

Confirm the Password by entering it again in the **Retype Password** field.

Click the **Next** button to continue.

## DVG-2001S 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 DVG-2001S

**Back  Restart  Exit**

Click the **Restart** button.

Click the **Restart** button to save the settings and restart the router.

# Technical Support

**You can find software updates and user documentation on the D-Link website.**

**D-Link Australia
1 Giffnock Avenue, North Ryde,
NSW 2113
Sydney, Australia**

**TEL:** 61-2-8899-1800
**FAX:** 61-2-8899-1868

**Australia:** 1300-766-868
**New Zealand:** 0800-900-900

**URL:**
www.dlink.com.au
www.dlink.co.nz

**E-MAIL:**
support@dlink.com.au
info@dlink.com.au