

Quick Installation Guide

DVG-5402SP

VoIP Router

Package Contents



DVG-5402SP
VoIP Router



CD-ROM
which
includes
the User
Manual



Phone Cord
X 2



Ether
(CAT5
UTP)
Cable



Power
Adapter



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

1 Hardware Overview

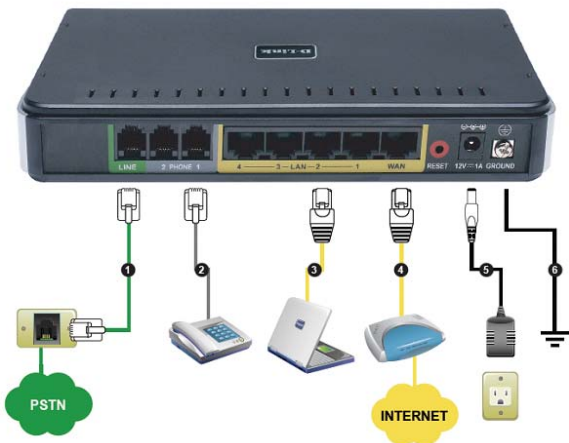
Front Panel



Power	Solid indicates a connection to a good power source.
Prov./Aim	A blinking light indicates DVG-5402SP is attempting to connect with the Provisioning server. Once the service connects, the LED will turn off. The LED will light solid red if the self-test or boot-up fails.
Register	The Register LED will turn on when DVG-5402SP is connected to a VoIP service provider. The LED will turn off if not connected to a service provider.
WAN	When a connection is established the 10 or 100 LED will light up solid. The LED will blink to indicate activity. If the 10 or 100 LED does not light up when a cable is connected, verify the cable connections and make sure your devices are powered on.
LAN	When a connection is established the 10 or 100 LED will light up solid on the appropriate port. The LEDs will blink to indicate activity. If the 10 or 100 LED does not light up when a cable is connected, verify the cable connections and make sure your devices are powered on.
Phone	This LED displays the VoIP status and Hook activity on the phone port that is used to connect your normal telephone(s). If a phone connected to a phone port is off hook or in use, this LED will light solid. When a phone is ringing, the indicator will blink.
Line	Light on means the line is in use (off-hook).

1 Hardware Overview (continued)

Rear Panel



1. **Line:** Connect to your original telephone line on the wall jack with RJ-11 cable.
2. **Phone Port (1-2):** Connect to your phones using standard phone cabling (RJ-11).
3. **LAN:** Connect to your Ethernet enabled computers using Ethernet cabling.
4. **WAN:** Connect to your broadband modem using an Ethernet cable.
5. **Power Receptor:** Receptor for the provided power adapter.
6. **Ground:** A conducting connection with the earth. Connect with the ground so as to make the earth a part of an electrical circuit using metal wire.

2 Installing the Hardware

- A. Insert one end of the Ethernet cable into the Ethernet (LAN) port on the back panel of the DVG-5402SP and the other end of the cable to an Ethernet Adapter or available Ethernet port on your computer.



- B. Insert one end of the Ethernet cable into the WAN port on the back of the DVG-5402SP and the other into your cable/DSL modem or the LAN port of your router.



- C. Insert a telephone cable into the Phone port, and then connect the cable to your telephone.



2

Installing the Hardware (continued)

- D. Insert your original telephone line on the wall jack (PSTN) into the Line port.



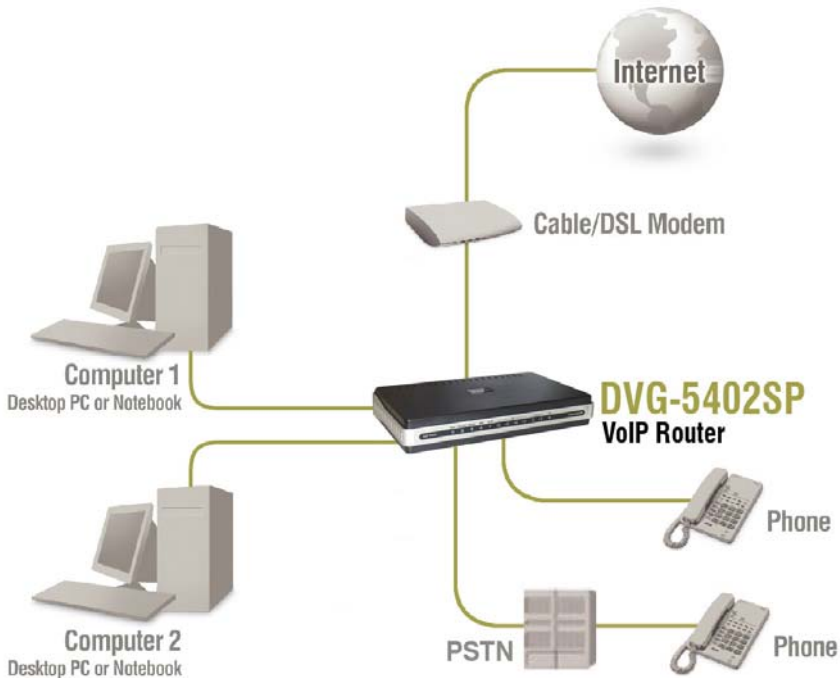
- E. Connect the power adapter to the power input at the back panel of the DVG-5402SP and then plug the other end of the power adapter to a wall outlet or power strip. On the front of the device, the Power LED will turn On to indicate proper operation.



- F. Check the LED display on the front of the VoIP Router to confirm that the connections have been made.

2 Installing the Hardware (continued)

After the installations are completed, your network should look similar to the diagram below.

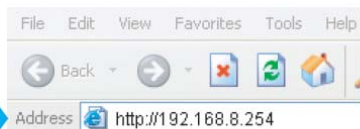


Hardware configuration is complete! If your VoIP service is already activated, you can make phone calls now.

3 Configuration

To access the web-based configuration utility, open a web browser such as Internet Explorer and enter the IP address of the DVG-5402SP.

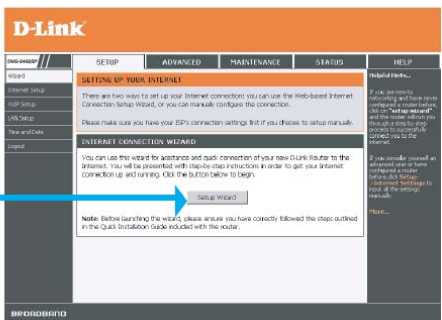
Open your Web browser and type **http://192.168.8.254** into the URL address box. Press the Enter or Return Key.



Click **Login** to enter Web Site.




Click **Setup Wizard**.



3

Configuration (continued)

Click **Next**.


D-Link

WELCOME TO D-LINK SETUP WIZARD

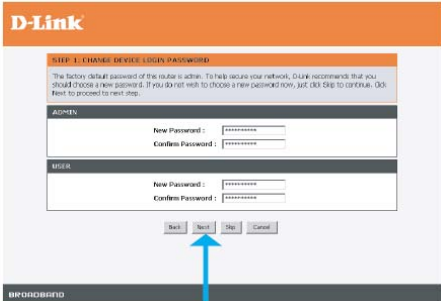
The wizard will guide you through a step-by-step process to configure your new D-Link router and connect to the Internet.

- Step 1: Change Device Login Password
- Step 2: Set Time and Date
- Step 3: Setup Internet Connection
- Step 4: LAN Manager
- Step 5: Save and Restart

Next Cancel

BROADBAND

The username of **ADMIN** and **USER** have been defined and locked by default. It is highly recommended to create a login password to keep your router secure.

Click **Next**.


D-Link

STEP 1: CHANGE DEVICE LOGIN PASSWORD

The factory default password of the router is admin. To help secure your network, D-Link recommends that you SHOULD choose a new password. If you don't wish to choose a new password now, just click skip to continue. (DoS: Best to proceed to next step.)

ADMIN:

New Password: [password field]
Confirm Password: [password field]

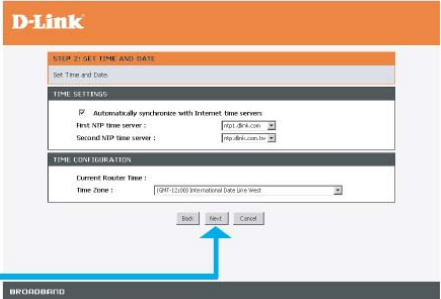
USER:

New Password: [password field]
Confirm Password: [password field]

Back Next Skip Cancel

BROADBAND

Enter a NTP server or use the default server.

Click **Next**.


D-Link

STEP 2: SET TIME AND DATE

Set Time and Date

TIME SETTINGS

Automatically synchronize with Internet time servers

First NTP time server: [ntp.dn.com] [v]
Second NTP time server: [ntp.dn.com.tw] [v]

TIME CONFIGURATION

Current Router Time:

Time Zone: [GMT+12:00 International Date Line West] [v]

Back Next Cancel

BROADBAND

3

Configuration (continued)

Select your Internet connection type:

DHCP – Most Cable ISPs or if you are connecting the DVG-5402SP behind a router.

Static IP – Select if your ISP supplied you with your IP settings.

PPPoE – Most DSL ISPs.

PPTP – Select if required by your ISP.

BigPond – For Australia only.

Select **Manual** to manually enter IP address of DNS or select **Auto** if DNS is assigned by ISP.

Click **Next**.

D-Link

STEP 3: DHCP/Internet CONNECTION

Select the access type of your gateway. Note the link between any DHCP-CLIENT, PVID, IP address, PPPoE, PPTP, BigPond, BigPond Cable. New settings will be effective after gateway restarted.

DHCP
 Static IP
 PPPoE
 PPTP
 BigPond Cable

DHCP

Hostname:
 PVID:

DNS

Dynamic Name Server Assignment: Auto Manual
 Dynamic Name Server (Primary) IP: (192.168.1.1)
 Dynamic Name Server (Secondary) IP:

MAC

Factory Default MAC Address: 00:08:00:00:00:00
 Your MAC Address: 00:11:00:00:00:00
 Current MAC Address: 00:11:00:00:00:00

Register to the SIP Proxy Server by clicking **Enable support of SIP Proxy Server**. Enter **Proxy Server IP/Domain** and **Port**.

The **Outbound Proxy Support** is optional. To register, please click on the **Outbound Proxy Support** check box and enter **Outbound Proxy IP/Domain** and **Port** in it.

Registration by phone line: enter **Number**, **User ID/Account** and **Password** supplied by your ITSP. Click on the **Register** check box to register to Proxy Server.

Click **Next**.

D-Link

STEP 4: SIP REGISTER

The VoIP router can make register to a SIP proxy gateway or register by each part of phone. Please contact your ISP.

SIP PROXY SUPPORT / SIP REGISTER SUPPORT

Enable Support of SIP Proxy Server / SIP Register
 SIP Proxy Name:
 Proxy Server IP / Domain:
 Proxy Server Port: (1-65535)
 SIP Domain:
 Use Domain to Register

OPTIONAL PROXY SUPPORT

Outbound Proxy Support
 Outbound Proxy IP / Domain:
 Outbound Proxy Port: (1-65535)

PHONE 1 (P1)

Number:
 Register
 Enable with ID / Account
 User ID / Account:
 Password:
 Confirm Password:

PHONE 2 (P2)

Number:
 Register
 Enable with ID / Account
 User ID / Account:
 Password:
 Confirm Password:

3

Configuration (continued)

Setup is finished. Check the summary of your settings. To make new settings effective, you must click on the **Restart** button to reboot the DVG-5402SP.

Click **Restart**.

