

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.



DVA-G3340S

Wireless ADSL VoIP Router

Before You Begin

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

It's best to use the same computer that is connected to your router for configuring the DVA-G3340S Wireless ADSL VoIP Router. The DVA-G3340S acts as a DHCP server and will assign all the necessary IP address information on your network. See part 2 of this 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



DVA-G3340S
shown with antenna



CD-ROM
containing Manual and Warranty



USB Cable



RJ-11 Cable



Ethernet Cable



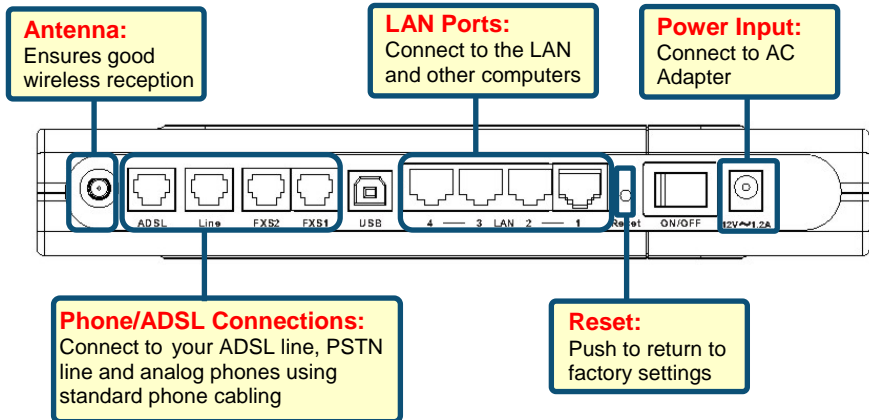
12V, 1.2A Power Adapter



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

1

Connecting the Router to your Computer



- A.** First, connect the power adapter to the power input at the back panel of the DVA-G3340S and then plug the other end of the power adapter to a wall outlet or power strip. Press the ON switch on the back of the unit. 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 an Ethernet (LAN) port on the back panel of the DVA-G3340S and the other end of the cable to an Ethernet Adapter or available Ethernet port on your computer.
- C.** Insert the telephone cable included with the Router into the ADSL port, and 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.

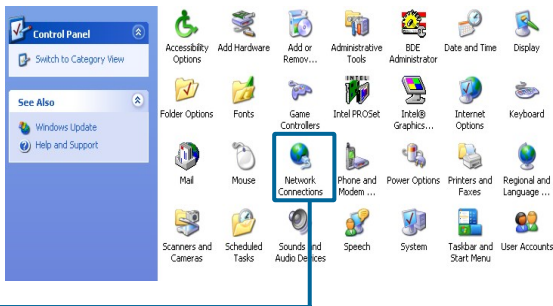
2

Configure IP Settings

To connect to the network, make sure the network adapter in your computer is configured properly. Here's how to configure the network adapter to obtain an IP address automatically for the DVA-G3340S Wireless ADSL VoIP Router.

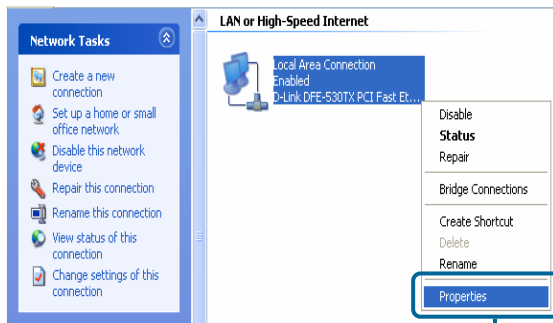
For Microsoft Windows XP

Go to **Start** > select **Settings** > click **Control Panel** > **Double-click** on the **Network Connections** icon



Double-click on **Network Connections**

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

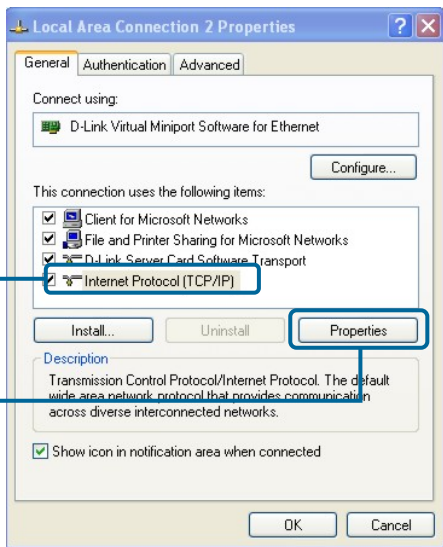


Select Properties

The dialog box displays a list of currently installed network items.

Click **Internet Protocol (TCP/IP)**

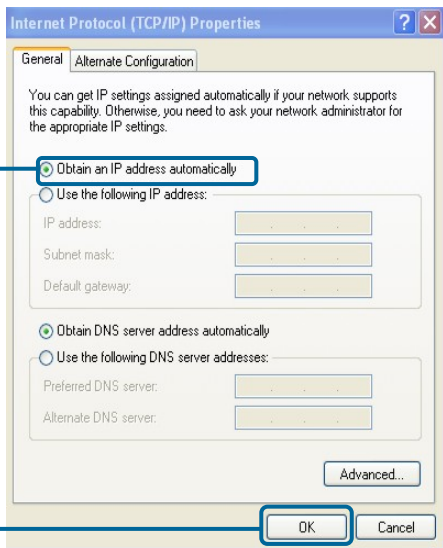
Click **Properties**



Make the choice to get the IP settings assigned automatically.

Select **Obtain an IP address automatically**

Click **OK**.

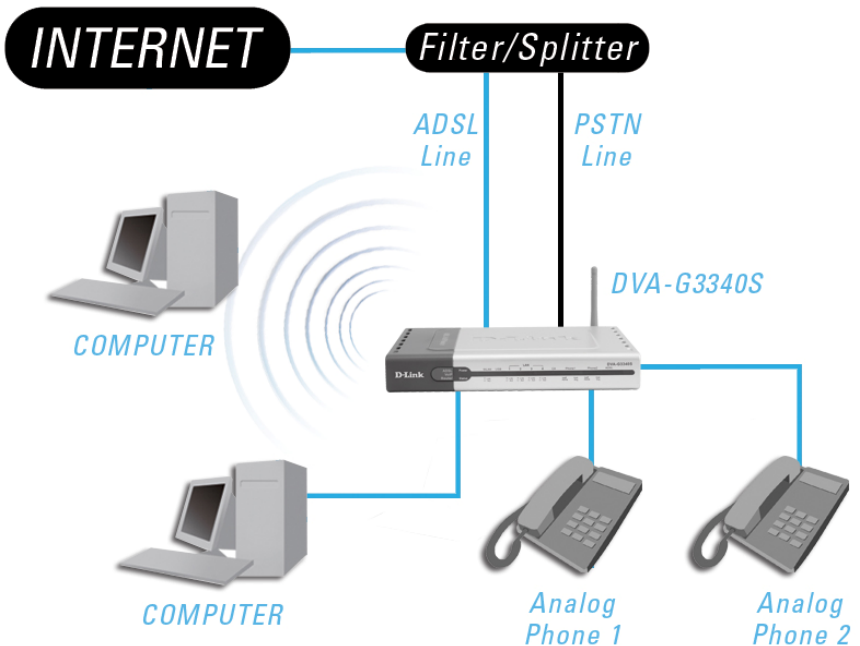


3

Connecting Additional Computers to the DVA-G3340S Wireless ADSL VoIP Router

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet equipped computers to the LAN ports on the back panel of the DVA-G3340S.

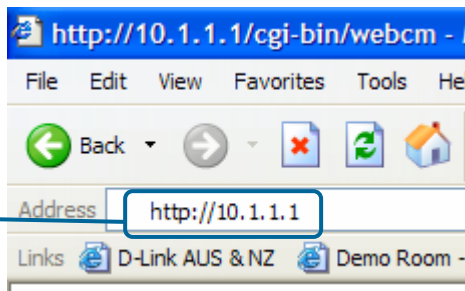
When you have completed the steps in this **Quick Installation Guide**, your connected network should look similar to this:



4

Initial Web Configuration

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



The login dialog box appears:

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



Click **OK**.

The **Home > Wizard** window appears:

Click the Run Wizard button at the bottom of the page to commence the Setup Wizard. This will guide you through the steps in order to configure your Internet, Wireless and VoIP settings.

The screenshot shows the configuration interface for a D-Link DVA-G3340S router. The top left features the D-Link logo and the tagline "Building Networks for People". The top right displays the model name "DVA-G3340S" and the product type "Wireless ADSL VoIP IAD". A navigation bar at the top contains tabs for "Home", "Advanced", "Tools", "Status", and "Help", with "Home" being the active tab. On the left side, there is a vertical menu of buttons: "Wizard" (highlighted in yellow), "Wireless", "WAN", "LAN", "DHCP", "DNS", "DynamicDNS", "Voice", and "Logout". The main content area is titled "Setup Wizard" and contains a paragraph of introductory text. Below the text is a "Run Wizard" button, which is highlighted with a blue border and a line pointing to a callout box that says "Click Run Wizard." in red. A "Help" button with a red cross icon is located in the bottom right corner of the main content area.

D-Link
Building Networks for People

DVA-G3340S
Wireless ADSL VoIP IAD

Home Advanced Tools Status Help

Setup Wizard

The DVA-G3340S is an ADSL Router ideal for home networking and small business networking. The setup wizard will guide you to configure the DVA-G3340S to connect to your ISP (Internet Service Provider). The DVA-G3340S's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DVA-G3340S.

Run Wizard

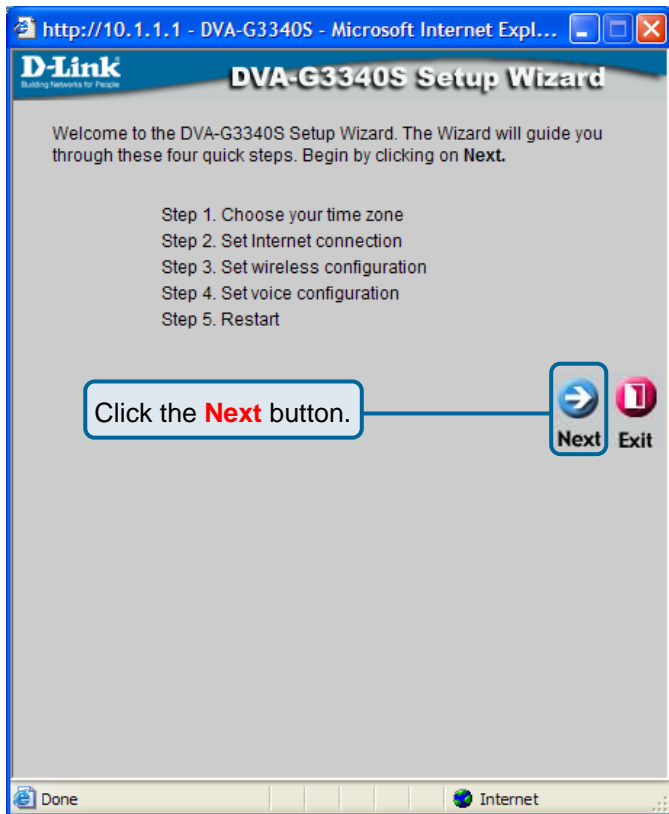
Click **Run Wizard**.

Help

5

Running the Setup Wizard

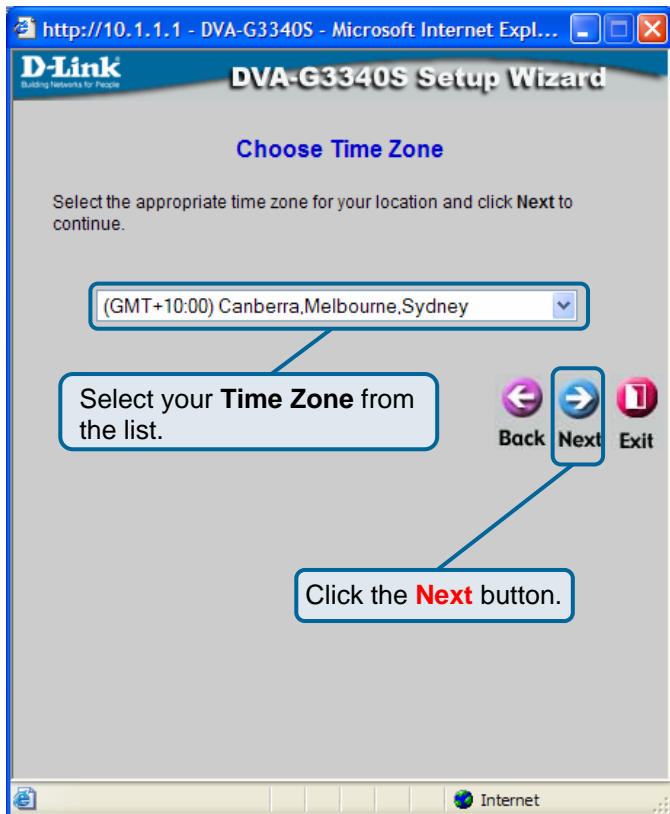
Now that we have commenced the Setup Wizard we will need to go through the five (5) steps in order to configure your unit for the Internet, Wireless and VoIP settings



Click the **Next** button to start the wizard.

Step 1: Choose Time Zone

In this step we will need to select the correct Time Zone for your location. This will ensure that the correct Time and Time Zone store in this unit is correct.

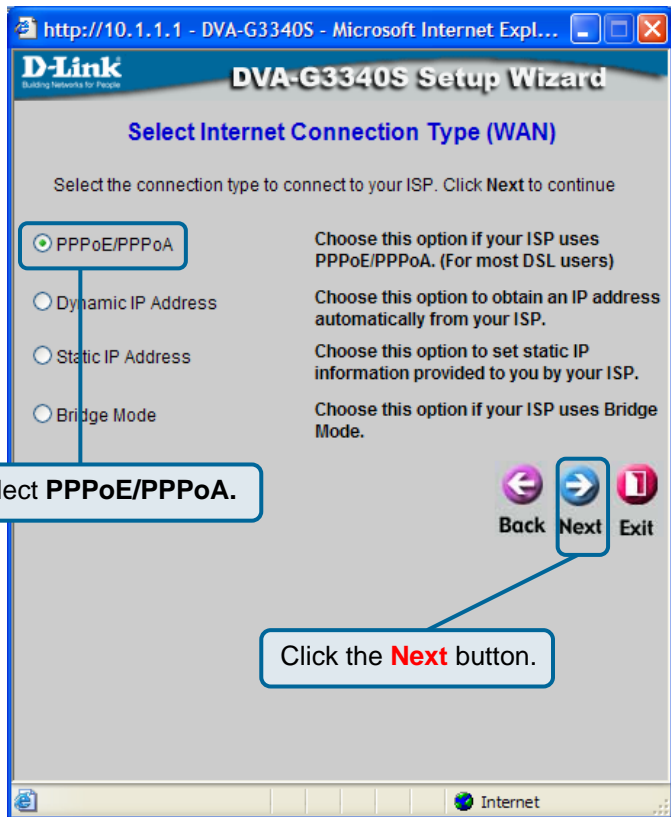


Please select the correct Time Zone from the drop down list.
eg: (GMT +10:00 Canberra, Melbourne, Sydney)

Click the **Next** button to continue.

Step 2: Select Your Internet Connection Type

In this step we will be configuring your Internet connection. For this Guide we will only cover the PPPoE/PPPoA connection type. For further information on other connection types please check the Manual.



Select **PPPoE/PPPoA** for the connection. This is the most common connection type for DSL users.

Click the **Next** button to continue.

You will now see the below page, this will allow you to fill in your account information for your Internet Account.

http://10.1.1.1 - DVA-G3340S - Microsoft Internet Expl...

D-Link
Building Networks for People

DVA-G3340S Setup Wizard

Set PPPoE / PPPoA

Enter the PPPoE/PPPoA information provided to you by your ISP. Click **Next** to continue.

User Name:

Password:

VPI:

VCI:

Connection Type:

Back Next Exit

Click the **Next** button.

Enter your User Name and Password for your Internet account.

Enter the User Name for your account in the **User Name** field.
Enter the Password for your account in the **Password** field.
Below are the recommended settings for Australia and New Zealand.

Australia:

VPI: 8

VCI: 35

Connection Type: PPPoE LLC

New Zealand:

VPI: 0

VCI: 100

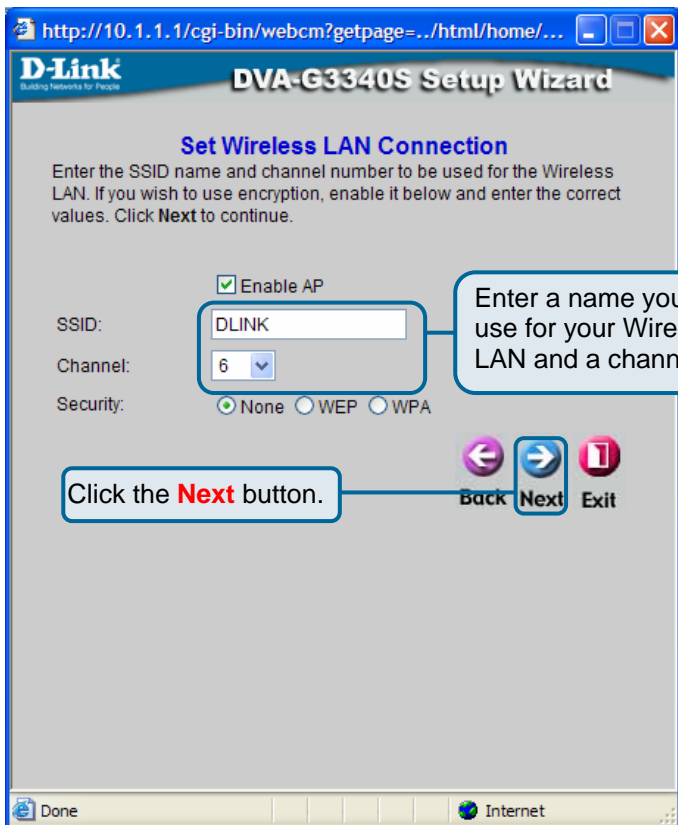
Connection Type: PPPoA VC-Mux

Click the **Next** button to continue.

Step 3: Set Wireless LAN Connection

In this step we will configure your Wireless LAN settings.

Please note: You can turn off this feature by disabling the tick next to Enable AP and click the **Next** button.



Enter the **SSID** (Wireless Network Name) and **Channel** number you would like to use for your Wireless LAN. ***We strongly recommend that you enable the security feature to keep unwanted users off your Wireless LAN.***

Click **Next** to continue.

Step 4: Set VoIP Account Information

In this step we will configure your VoIP Account in order to make calls over the Internet.

The screenshot shows the 'Set voice configuration' step of the D-Link DVA-G3340S Setup Wizard. The page title is 'D-Link Building networks for People DVA-G3340S Setup Wizard'. The main heading is 'Set voice configuration'. Below this, a message states: 'The VoIP Configuration allows the user to set the configuration of VoIP. Click **Next** to continue.'

The configuration fields are organized as follows:

- Server Address:** A single text input field. A callout box points to it with the text 'Enter your providers SIP Server details'.
- Line 1:** A group of three stacked text input fields labeled 'Phone Number', 'Username', and 'Password'. A callout box points to the 'Phone Number' field with the text 'Enter your VoIP Phone Number.' Another callout box points to the 'Password' field with the text 'Enter your VoIP Password'.
- Line 2:** A group of three stacked text input fields labeled 'Phone Number', 'Username', and 'Password'.

At the bottom right, there are three navigation buttons: 'Back' (left arrow), 'Next' (right arrow), and 'Exit' (stop sign). A callout box points to the 'Next' button with the text 'Click the **Next** button.'

Enter your VoIP providers Server details into the **Server Address** field. Enter your VoIP Phone Number/ISN into the **Phone Number** and **Username** fields.

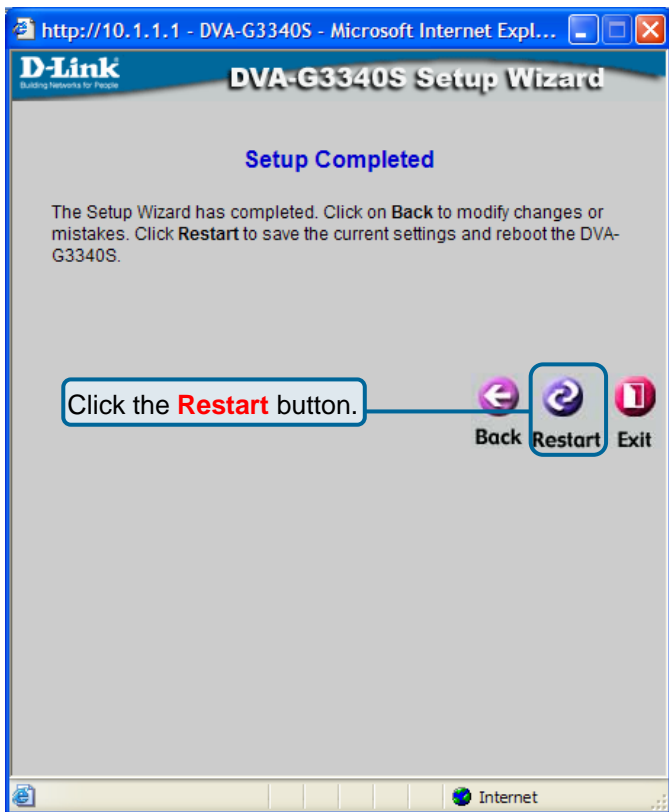
Enter your VoIP Password into the **Password** field.

You can also configure a second number into this device by filling in all of the Line 2 fields.

Click **Next** to continue.

Step 5: Save and Restart

This step will now save and restart the DVA-G3340S with the above changes we have made and try to establish your connection to the Internet and VoIP Provider.



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.

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