

ADSL Modem Installation Guide

Make sure that the following are included on the package:

- Wireless Modem
- Ethernet/Internet Cable (colour yellow)
- DSL Cable (colour grey)
- Power Adaptor (colour black)
- Filter/Splitter – (small black box with tail like phone cord at the end)

(Please refer to page 6 for the illustration of the ADSL Modem and ADSL Filter Connection):

1. Connect the splitter/filter on your main phone wall outlet.
2. Connect your Phone cord on the Phone port located on the splitter.
3. Connect the grey wire into the DSL port at the back of your modem and the other end of the grey cable to the ADSL port located on the splitter/filter.
4. Connect the yellow cable (Internet Cable) on the LAN port 1 at the back of your modem and the other end of the cable to the LAN port of your PC/Laptop.
5. Connect the power adaptor on the modem and plug it on a power source.
6. Press the **On** and **Off** button at the back of your modem to turn your modem on.
7. Turn on your computer and open up a browser (ex. Internet Explorer, Mozilla Firefox, Google Chrome)
8. On the address bar, type in 192.168.1.1 and hit enter.
9. It will prompt for a Username and Password. Use the following:
Username: admin
Password: admin
then, click login.
10. On the DLink page, click the "Setup Wizard" button.

The screenshot shows the D-Link DSL-2750B web interface. At the top left is the D-Link logo. Below it is a navigation menu with tabs for SETUP, ADVANCED, MAINTENANCE, and STATUS. The left sidebar contains a list of menu items: Wizard, Internet Setup, Wireless Settings, Local Network, IPv6, Time and Date, USB Setup, and Logout. The main content area is titled "SETTING UP YOUR INTERNET" and contains the following text:

There are two ways to set up your Internet connection: you can use the Web-based Internet Connection Setup Wizard, or you can manually configure the connection.

Please make sure you have your ISP's connection settings first if you choose to setup manually.

INTERNET CONNECTION WIZARD

You can use this wizard for assistance and quick connection of your new D-Link Router to the Internet. You will be presented with step-by-step instructions in order to get your Internet connection up and running. Click the button below to begin.

Note: Before launching the wizard, please ensure you have correctly followed the steps outlined in the Quick Installation Guide included with the router.

11. The wizard will show the step by step process. At this point just click next.

The screenshot shows the "WELCOME TO D-LINK SETUP WIZARD" screen. It features an orange header with the title. Below the header, the text reads: "This wizard will guide you through a step-by-step process to configure your new D-Link router and connect to the Internet." A bulleted list of steps is displayed:

- **Step 1 :** Change Device Login Password
- **Step 2 :** Set Time and Date
- **Step 3 :** Setup Internet Connection
- **Step 4 :** Configure Wireless Network
- **Step 5 :** Configure Local Network
- **Step 6 :** Completed and Apply

At the bottom of the screen, there are two buttons: "Next" and "Cancel". The "Next" button is circled in red.

12. It will now prompt you to change your modem's password. If you don't want to change it just click skip.

STEP 1: CHANGE DEVICE LOGIN PASSWORD > 2 > 3 > 4 > 5 > 6

The factory default password of this router is admin. To help secure your network, D-Link recommends that you should choose a new password. If you do not wish to choose a new password now, just Click Skip to continue. Click Next to proceed to next step.

Current password :

New password :

Confirm password :

13. On the Set Time and Date page,
- A. Put a tick on "Automatically Synchronize with Internet Time Servers".
 - B. Under Time Zone choose your local time zone or just choose "(GMT+10:00) Canberra, Melbourne, Sydney". C. And Click "Next".

1 > STEP 2: SET TIME AND DATE > 3 > 4 > 5 > 6

The Time Configuration option allows you to configure, update, and maintain the correct time on the internal system clock. From this section you can set the time zone that you are in and set the NTP (Network Time Protocol) Server. Daylight Saving can also be configured to automatically adjust the time when needed.

TIME SETTINGS

A. **Automatically synchronize with Internet time servers**

First NTP time server:

Second NTP time server:

TIME CONFIGURATION

Current Router Time : 1.01.2000,00:01:51 Sat

Time Zone : B.

Enable Daylight Saving :

Daylight Saving Offset :

Daylight Saving Dates :

	Month	Week	Day	Time
Start	<input type="text" value="Jan"/>	<input type="text" value="1st"/>	<input type="text" value="Sun"/>	<input type="text" value="12 am"/>
End	<input type="text" value="Jan"/>	<input type="text" value="1st"/>	<input type="text" value="Sun"/>	<input type="text" value="12 am"/>

SET THE DATE AND TIME MANUALLY

Date And Time :

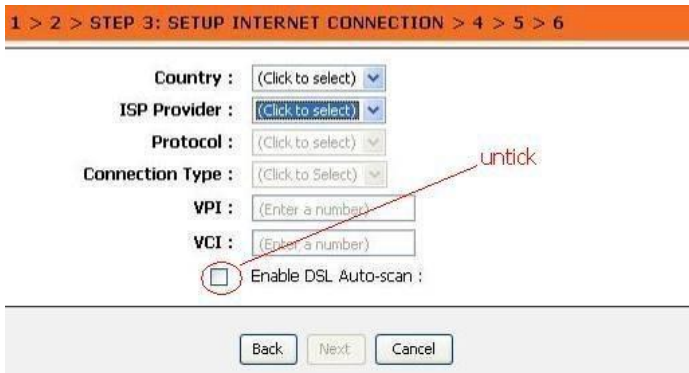
Year: Month: Day:

Hour: Minute: Second:

C.

14. On Setup Internet Connection page un-tick
“Enable DSL Auto Scan” and choose the following values
- A. Country – Australia
 - B. ISP Provider – Other
 - C. Protocol – PPPoE
 - D. Connection Type: LLC-Snap Bridging
 - E. VPI – 8
 - F. VCI – 35

And click “Next”



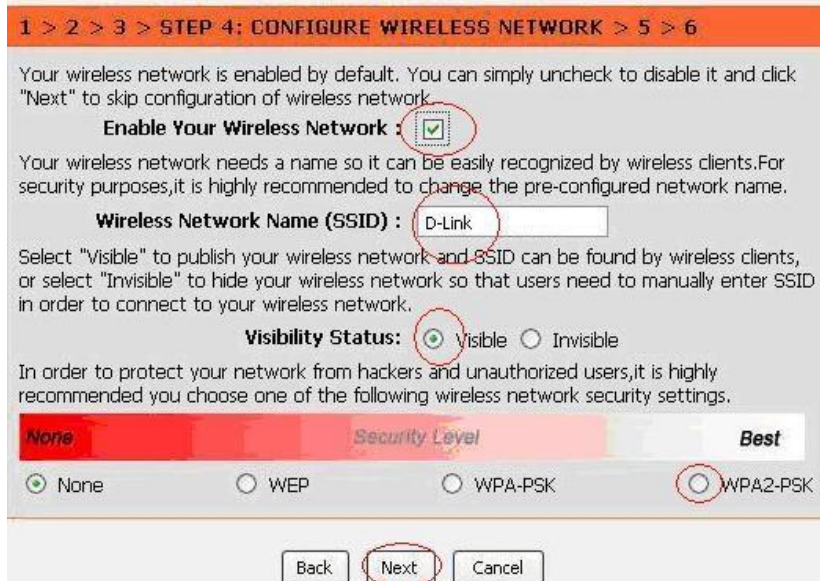
15. Type in your ADSL username and password which you can get by calling Motion Telecom customer service at 1300-133-399



After entering your ADSL details you can now click Next to proceed into the next stage of the configuration.

16. Configure Wireless Network - On this step you will need to setup your wireless network.
- A. Make sure “Enable Your Wireless Network is ticked.
 - B. Wireless Network Name – You can create any name you want for you to identify your network easily.
 - C. Visibility Status – This option should be “Visible”

- D. Security Level – Choose “WPA2-PSK” or the best security level to protect your Wi-Fi network against unwanted intruders.
- E. Pre-shared Key – Here you will create your own Wi-Fi Password that you can use as a key to have an access to your Wi-Fi Network. After this you can now click Next to proceed to the next step.



1 > 2 > 3 > STEP 4: CONFIGURE WIRELESS NETWORK > 5 > 6

Your wireless network is enabled by default. You can simply uncheck to disable it and click "Next" to skip configuration of wireless network.

Enable Your Wireless Network :

Your wireless network needs a name so it can be easily recognized by wireless clients. For security purposes, it is highly recommended to change the pre-configured network name.

Wireless Network Name (SSID) :

Select "Visible" to publish your wireless network and SSID can be found by wireless clients, or select "Invisible" to hide your wireless network so that users need to manually enter SSID in order to connect to your wireless network.

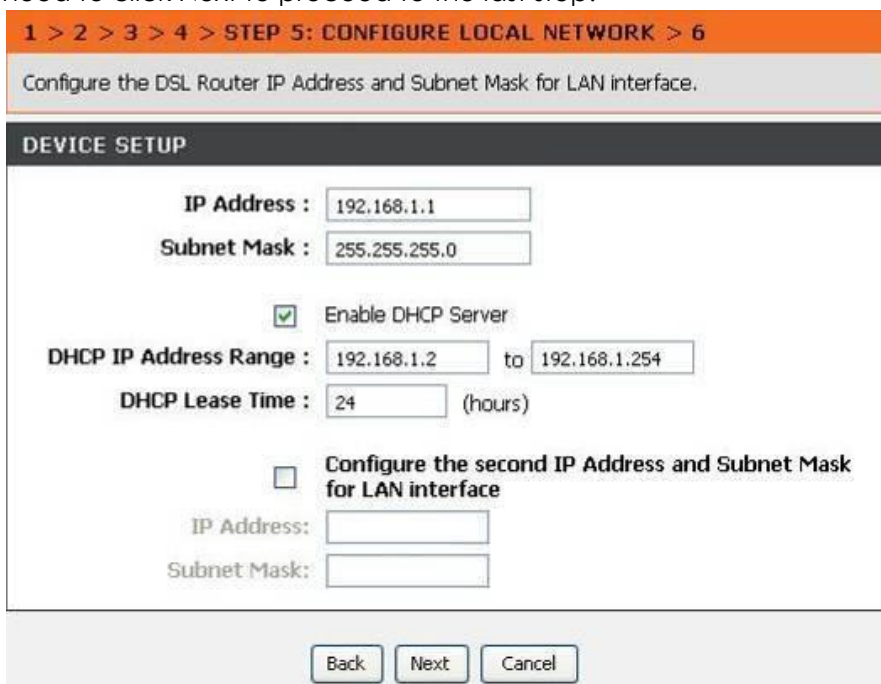
Visibility Status: Visible Invisible

In order to protect your network from hackers and unauthorized users, it is highly recommended you choose one of the following wireless network security settings.

None **Security Level** **Best**

None WEP WPA-PSK WPA2-PSK

- 17. Configure Local Network – You don't have to change anything on this page. You'll just need to click Next to proceed to the last step.



1 > 2 > 3 > 4 > STEP 5: CONFIGURE LOCAL NETWORK > 6

Configure the DSL Router IP Address and Subnet Mask for LAN interface.

DEVICE SETUP

IP Address :

Subnet Mask :

Enable DHCP Server

DHCP IP Address Range : to

DHCP Lease Time : (hours)

Configure the second IP Address and Subnet Mask for LAN interface

IP Address:

Subnet Mask:

18. This is the last step of the installation. Click Finish to finalize the setup. The page will load and will redirect you to the login page after loading.



19. You can now try to browse your favorite websites (ex. facebook.com, google.com, ebay.com etc.) to verify that you are now connected to the Internet.

20. If still you don't have internet connection after going through the setup, you can try to restart your modem and try to browse again. If problem still persist, contact our Technical Support at 1300-133-399 for more help on the installation.

Basic ADSL Modem and ADSL Filter Connection

