

Connecting DSL-302G to a D-Link DI-series Router

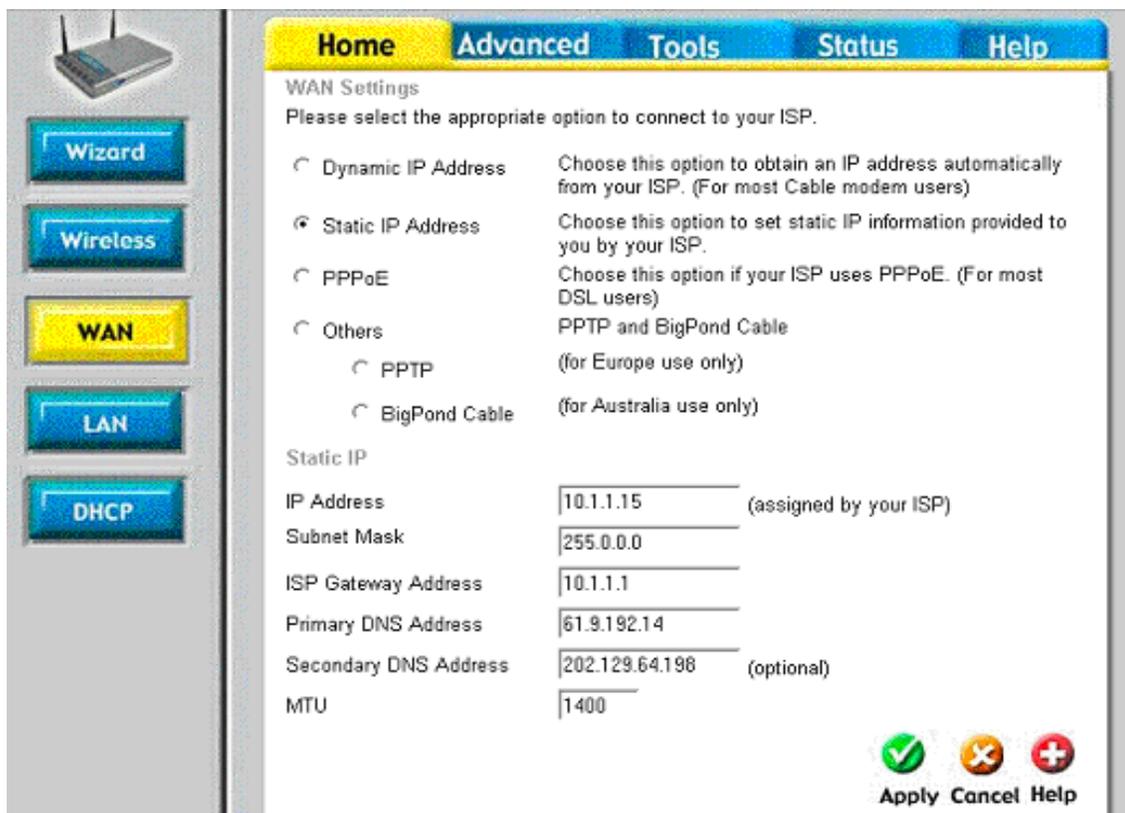
1. First connect the DSL-302G modem directly to your computer and configure it to ensure your Internet connection is working. Check what type of connection your Internet Provider is using (e.g. PPPoE, PPPoA, bridge RFC1483, etc). Please refer to setup examples on our WEB site: <http://www.dlink.com.au/tech/drivers/files/modems/dsl302g.htm>
2. Connect the DSL-302G to the WAN port of the Router (e.g. D-Link DI-series).
3. Connect your PC to one of your Router's LAN ports.
4. Log into the Router's Web Configuration page (usually <http://192.168.0.1>) .If you are having troubles logging into the router please refer to **Appendix A** at the end of this document.
5. After logging into the router select WAN in the menu on the left. Select **Static IP Address** and enter the following settings:

IP Address: 10.1.1.15

Subnet Mask: 255.0.0.0

ISP Gateway Address: 10.1.1.1

Primary DNS Address and **Secondary DNS Address:** whichever your provider is using in your area (e.g. Optus in NSW uses: 203.2.75.132 and 198.142.0.51) or use the ones in the example below



The screenshot shows the router's web configuration interface. On the left is a navigation menu with buttons for Wizard, Wireless, WAN (highlighted in yellow), LAN, and DHCP. The main content area is titled 'WAN Settings' and has a sub-header 'Please select the appropriate option to connect to your ISP.' There are five radio button options: Dynamic IP Address, Static IP Address (selected), PPPoE, Others, and PPTP. Under 'Others', there are two sub-options: PPTP (for Europe use only) and BigPond Cable (for Australia use only). Below this is the 'Static IP' section with input fields for IP Address (10.1.1.15), Subnet Mask (255.0.0.0), ISP Gateway Address (10.1.1.1), Primary DNS Address (61.9.192.14), Secondary DNS Address (202.129.64.196), and MTU (1400). At the bottom right are three icons: a green checkmark for 'Apply', a red X for 'Cancel', and a red plus sign for 'Help'.

WAN Settings	
Please select the appropriate option to connect to your ISP.	
<input type="radio"/> Dynamic IP Address	Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)
<input checked="" type="radio"/> Static IP Address	Choose this option to set static IP information provided to you by your ISP.
<input type="radio"/> PPPoE	Choose this option if your ISP uses PPPoE. (For most DSL users)
<input type="radio"/> Others	PPTP and BigPond Cable
<input type="radio"/> PPTP	(for Europe use only)
<input type="radio"/> BigPond Cable	(for Australia use only)
Static IP	
IP Address	<input type="text" value="10.1.1.15"/> (assigned by your ISP)
Subnet Mask	<input type="text" value="255.0.0.0"/>
ISP Gateway Address	<input type="text" value="10.1.1.1"/>
Primary DNS Address	<input type="text" value="61.9.192.14"/>
Secondary DNS Address	<input type="text" value="202.129.64.196"/> (optional)
MTU	<input type="text" value="1400"/>

6. Click on **Apply** to save settings. You may need to reboot your computer. Your connection should now be setup.

Appendix A

How to Setup Your Computer and Access the Router

First set your computer up to **obtain IP address automatically**:

- in Win95/98 - Control Panel > Network > TCP/IP (linked to your network card) > Properties.
- in Windows 2000/XP – Control Panel > Network Connections > Local Area Connection > Properties > Internet Protocol TCP/IP > Properties.

Connect your computer to the router (using straight-through cable). Make sure you are getting a link light on the corresponding router's Ethernet port. Restart PC. After rebooting check the IP address that computer has got:

- in Win95/98 - go to Start > Run > winipcfg > OK > select your adapter and look under IP Address.
- in Win2000/XP go to Start > Run > cmd > OK > ipconfig /all > look for IP Address.

It should be something like 192.168.0.x

If it is not - do the following:

- in Win95/98 - go to Start > Run > winipcfg > OK > select your adapter and press *Release All* and then *Renew All*.
- in Win2000/XP go to Start > Run > cmd > OK > ipconfig /release (hit Enter) > ipconfig /renew (hit Enter)

If your computer is not getting the desired IP address you can try to set it up manually. Under TCP/IP properties set your computer to use the following IP settings:

IP address: 192.168.0.15

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.0.1

DNS: (whichever your provider is using in your area (Optus in NSW uses: 203.2.75.132 and 198.142.0.51)

After the computer has got the right IP address you can log into the router:

Open Internet Explorer (on start-up Internet Explorer may try to open your homepage and display "Page can not be displayed" message, it is normal). In the address bar type the IP address of the router: <http://192.168.0.1> and press Enter. You will be prompted to enter username (admin) and password (leave this field blank). Click on OK to log into the router.

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