

D-Link DSL-G225 - Configuring into Bridge Mode

Obtain IP Address of Modem from *ipconfig* and browse to modem IP (likely to be 192.168.1.1)

Login using username: admin and password: admin

The screenshot shows the D-Link DSL-G225 web interface. At the top, it displays 'Product Page: DSL-G225' and 'Firmware Version: AU_1.0.2'. The D-Link logo is prominently displayed. Below the logo is a navigation menu with tabs for 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' tab is selected, and the 'Internet Setup' sub-tab is active. The main content area is titled 'SETTING UP YOUR INTERNET' and contains two sections: 'INTERNET CONNECTION WIZARD' and a 'Setup Wizard' button. The wizard section explains that users can use a web-based wizard or manual configuration and provides instructions for using the wizard. A note at the bottom of the wizard section states: 'Note: Before launching the wizard, please ensure you have correctly followed the steps outlined in the Quick Installation Guide included with the router.' On the right side, there is a 'Helpful Hints...' section with advice for first-time users and advanced users. The left sidebar contains a list of navigation options: Wizard, Internet Setup (highlighted), Wireless Connection, 3G, Failover, Local Network, IPv6 Local Network, Time and Date, and Logout. At the bottom of the page, there is a 'WIRELESS' section header.

Select **Internet Setup**.

The screenshot shows the D-Link DSL-G225 web interface at the 'WAN Setup' page. The top navigation bar is the same as in the previous screenshot. The 'SETUP' tab is selected, and the 'WAN Setup' sub-tab is active. The main content area is titled 'INTERNET SETUP' and contains two sections: 'ATM Interface Setup' and 'WAN SETUP'. The 'ATM Interface Setup' section provides instructions on how to add, edit, or delete WAN interfaces. The 'WAN SETUP' section features a table with columns for 'VPI/VCI', 'VLAN Mux', 'Service Name', 'Protocol', 'IGMP', 'NAT', 'Status', and 'Action'. Below the table are three buttons: 'Add', 'Edit', and 'Delete'. The 'WAN Services type' section shows three radio buttons: 'ETH WAN', 'ADSL', and 'VDSL', with 'VDSL' selected. The left sidebar is the same as in the previous screenshot. At the bottom of the page, there is a 'WIRELESS' section header.

Select **VDSL** and the click **Add**

Wizard	INTERNET SETUP	Helpful Hints... When configuring the router to access the Internet, be sure to choose the correct Connection Type from the list below. Please take care when entering your Username and Password as these are case sensitive. The majority of connection issues are caused by incorrect Username or Password combinations. Note: Be sure to restart the router for the new Internet Setting to take effect. More...
Internet Setup	Wide Area Network (WAN) Service Setup	
Wireless Connection	PTM CONFIGURATION	
3G	Select DSL Latency <input checked="" type="checkbox"/> Path0 (Fast) <input type="checkbox"/> Path1 (Interleaved)	
Failover	IP QOS SCHEDULER ALGORITHM	
Local Network	<input checked="" type="radio"/> Weighted Round Robin <input type="radio"/> Weighted Fair Queuing Default Queue Weight: <input type="text" value="1"/> [1-63] Default Queue Precedence: <input type="text" value="8"/> [1-8] VC WRR Weight: <input type="text" value="1"/> [1-63] VC Precedence: <input type="text" value="8"/> [1-8]	
IPv6 Local Network	CONNECTION TYPE	
Time and Date	Protocol: <input type="text" value="Bridging"/> Enable Multiple Vlan Over One Connection: <input type="checkbox"/> 802.1P Priority [0-7]: <input type="text" value="-1"/> 802.1Q VLAN ID [0-4094]: <input type="text" value="-1"/>	
Logout	BRIDGE SETTINGS	
	Service Name: <input type="text" value="br_0_1_1"/> <input type="button" value="Next"/> <input type="button" value="Cancel"/>	

Ensure **Path0 (Fast)** and **Weighted Round Robin** are selected all other values can be left default values.

Under Protocol select **Bridging**.

Product Page: DSL-G225		Firmware Version: AU_1.0.2									
D-Link											
DSL-G225	SETUP	ADVANCED	MAINTENANCE								
		STATUS	HELP								
Wizard	WAN	Helpful Hints... When configuring the router to access the Internet, be sure to choose the correct Connection Type from the list below. Please take care when entering your Username and Password as these are case sensitive. The majority of connection issues are caused by incorrect Username or Password combinations. Note: Be sure to restart the router for the new Internet Setting to take effect. More...									
Internet Setup	Make sure that the settings below match the settings provided by your ISP. Click "Apply" to save these settings. Click "Back" to make any modifications. NOTE: You need to reboot to activate this WAN interface and further configure services over this interface.										
Wireless Connection											
3G											
Failover											
Local Network											
IPv6 Local Network											
Time and Date											
Logout											
	SETUP - SUMMARY										
	<table border="1"> <tr> <td>Connection Type:</td> <td>Bridge</td> </tr> <tr> <td>Service Name:</td> <td>br_0_1_1</td> </tr> <tr> <td>Service Category:</td> <td>UBR</td> </tr> <tr> <td>IP Address:</td> <td>Not Applicable</td> </tr> <tr> <td>Service State:</td> <td>Enabled</td> </tr> </table> <input type="button" value="Back"/> <input type="button" value="Apply"/>	Connection Type:	Bridge	Service Name:	br_0_1_1	Service Category:	UBR	IP Address:	Not Applicable	Service State:	Enabled
Connection Type:	Bridge										
Service Name:	br_0_1_1										
Service Category:	UBR										
IP Address:	Not Applicable										
Service State:	Enabled										

Click **Apply**.



DSL-G225 //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wireless Settings	WIRELESS SETTINGS -- WIRELESS BASICS Configure your wireless basic settings. Wireless Basics				
Port Forwarding	ADVANCED WIRELESS -- ADVANCED SETTINGS Allows you to configure advanced features of the wireless LAN interface. Advanced Settings				
Port Triggering	ADVANCED WIRELESS -- MAC FILTERING Allows you to configure wireless firewall by denying or allowing designated MAC addresses. MAC Filtering				
DMZ	ADVANCED WIRELESS -- SECURITY SETTINGS Allows you to configure security features of the wireless LAN interface. Security Settings				
Parental Control					
Filtering Options					
Firewall Settings					
DNS					
Dynamic DNS					
Storage Service					
Network Tools					
Routing					
Schedules					
Print Server					
Logout					

Next Wireless needs to be disabled, Click **Advanced > Wireless Basics**.

DSL-G225 //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wireless Settings	WIRELESS BASICS Use this section to configure the wireless settings for your D-Link router. Please note that changes made in this section will also need to be duplicated to your wireless clients and PC.				Helpful Hints... Changing your Wireless Network Name (SSID) is the first step in securing your wireless network. Change it to a familiar name that does not contain any personal information. Enable Auto Channel Scan so that the router can select the best possible channel for your wireless network to operate on. Choosing the Invisible option from Visibility Status is another way to secure your network. With Invisible selected, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your router, you will need to manually enter the Wireless Network Name (SSID) on each device. (Please take a
Port Forwarding	WIRELESS NETWORK SETTINGS <input checked="" type="checkbox"/> Enable Wireless Wireless Network Name (SSID) : <input type="text" value="D-Link"/> Visibility Status : <input checked="" type="radio"/> Visible <input type="radio"/> Invisible Country : <input type="text" value="AUSTRALIA"/> Wireless Channel : <input type="text" value="Auto"/> (Current: CH 1) 802.11 Mode : <input type="text" value="802.11n auto"/> Bandwidth : <input type="text" value="20MHz"/> Please take note of your SSID as you will need to duplicate the same settings to your wireless devices and PC. <input type="button" value="Apply"/> <input type="button" value="Cancel"/>				
Port Triggering					
DMZ					
Parental Control					
Filtering Options					
Firewall Settings					
DNS					
Dynamic DNS					
Storage Service					
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Unselect **Enable Wireless** and then click **Apply**.

Configuration Complete

Dlink DSL-G225 - Upload Configuration Steps

Download the Configuration from the Fusion Broadband Website ([instructions here](#))

Obtain IP Address of Modem from *ipconfig* and browse to modem IP (likely 192.168.1.1)

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The screenshot shows the D-Link DSL-G225 web interface. At the top, it displays 'Product Page: DSL-G225' and 'Firmware Version: AU_1.0.2'. The D-Link logo is prominently displayed. Below the logo is a navigation menu with tabs for 'SETUP', 'ADVANCED', 'MAINTENANCE' (highlighted in yellow), 'STATUS', and 'HELP'. On the left side, there is a sidebar menu with options: 'System', 'Firmware Update', 'Access Controls', 'Diagnostics', 'System Log', and 'Logout'. The main content area is divided into three sections under the 'MAINTENANCE' tab: 1. 'SYSTEM -- REBOOT' with a 'Reboot' button. 2. 'SYSTEM -- BACKUP SETTINGS' with a 'Backup Setting' button and a red note: 'Note: Please always save configuration file first before viewing it.' 3. 'SYSTEM -- UPDATE SETTINGS' with a 'Settings File Name:' field containing 'Choose File' and 'No file chosen', and an 'Update Setting' button. Below these is a section for 'RESTORE ROUTER SETTINGS TO THE FACTORY DEFAULTS.' with a 'Restore Default Setting' button. On the right side, there is a 'Helpful Hints...' section with text explaining the reboot and backup functions, and a 'More...' link.

Click **Maintenance** then **Choose File**, browse to your downloaded config file and then select **Update Settings**.

You will then be redirected to a status page, please allow up to 5 minutes for configuration to apply.

Configuration Complete