How to change Wireless Channel in your modem router

This document details how to change Wi-Fi Channel to avoid interference with other Wi-Fi networks

Step 1. Open your Internet browser e.g. Internet Explorer, Firefox, Chrome, Safari, etc. and enter the IP address of your D-Link modem in the **address bar**: http://10.1.1.1



Step 2. When prompted type in the Username and Password, then click on the "OK" button. If you have not changed the password for the modem administration, the factory settings are:

Username: admin

Password: admin

Windows Security							
The server 10.1.1.1 at Please enter your user name and password on DSL-G604T requires a username and password.							
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).							
admin Remember my credentials							
OK Cancel							

If you cannot recall the password you assigned to your modem you will need to reset the modem to factory defaults by pressing the reset button for 10 seconds. Please note that this will revert all the settings in the modem to factory settings and you will have to reconfigure it with your Internet settings and Wireless security. Make sure you have your Internet account details (given by your Internet Provider) handy.

Step 3. After logging in you will be presented with the modem's configuration pages. Please click on **Home** tab and then select **Wireless**.

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D-Link Building Networks for People		D Wire	SL-G604 less ADSL R	Touter
	Home Adv	anced Too	ls Status	Help
Wizard	Wireless Setting These are the wireless sett	S ngs for the AP(Access Po Enable AP	int) Portion.	
WAN	VLAN ID: 0 Priority: 0			
LAN	Channel: 6 Security: C		O 802.1x	
DHCP	O WPA	WPA2 Enable WPA2	O AnyWPA Pre-authentication	
DNS	Group Key Interval : 3	600 (Note: Group K	ey Interval is shared by all WPA	options.)
Dynamic DNS	O Radius Server	IP Address:		
Logout		Port: Secret:	1812	
	Pre-Shared Key	PSK String:	•••••	
	Please save and reboot the	device to take effect !	S	Cancel Help

Step 4. In the [WIRELESS SETTING] section of the page please find the "Channel" option. Click on the drop down menu to select a channel number between 1 and 13. (Please note that although channels 12-13 are allowed in Australia/NZ some of your devices may not detect Wi-Fi on these channels due to restrictions in the US).

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D-Link Building Networks for People		DS	L-G604T	
		Wirele	ss ADSL Router	
	Home Adv	vanced Tools	Status Hel	p
	Wireless Setting	IS		- 1
Wizard	These are the wireless set	tings for the AP(Access Point) P	ortion.	- 1
Wireless	E	Enable AP		- 1
	SSID:	3604T		
WAN	VLAN ID:	ט		
	Priority:	D		- 1
LAN	Channel:			- 1
	Security: (○None ○WEP ●WPA ○8	02.1x	
DHCP	O WPA	WPA2		
		Enable WPA2 Pre-	authentication	- 1
DNS	Group Key Interval :	3600 (Note: Group Key Inte	erval is shared by all WPA options.)	- 1
Dynamia DNS	O Radius Server	IP Address:		- 1
		Port:	1812	
Logout		Secret:		
	Pre-Shared Key	PSK String		
	C Fle-Shared Key	r or oung.		
	Please save and reboot th	e device to take effect I		
			Apply cancel Hel	p
				_

Click on the APPLY button.

Step 5. To save the new settings into the modem's memory click on the [Tools] tab and then on [System]. Click on the "Save and Reboot" button.

