How to enable Wi-Fi security in your modem router

This document details how to set security on your modem router's wireless network

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://192.168.1.1.



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

Username: admin

Password: admin

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Product: DSL-2770L				Firmware Version: AU_1.03	
D-Link	ć				
	LOGIN				
	Log in to the router :				
		User Name : admin Password : ••••• • Log In			
BROADBAND					
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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 2. After logging in you will be presented with the modem's configuration pages.Please click on Setup tab, select Wireless Setup and then click on the [Manual Wireless Connection Setup] button.



In the [WPA Mode] field select "WPA2 only".

Set [Cipher Type] as "TKIP and AES".

In the [Pre-Shared Key] field type the Wi-Fi password you want to use.

(All devices connecting to your Wi-Fi for the first time would have to enter this password)

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	AP Isolation :	available networks. To connect your wireless devices to the router you
	WIRELESS SECURITY MODE	enter the Wireless Network Name (SSID) on each device. (Please take
	security modes including: WEP, WPA-Personal, and WPA-Enterprise. WEP is the original wireless encryption standard. WPA provides a higher level of security. WPA-Personal does not require an authentication server. The WPA-Enterprise option requires an external <u>RADIUS ser</u> ver.	a note of your SSID and keep it to hand).
	Security Mode: WPA-Personal	If you have enabled wireless security, please make sure you take a
	WPA	key. You will need to
	Use WPA or WPA2 mode to achieve a balance of strong security and best compatibility. This mode uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable. Also the strongest cipher that the client supports will be used. For best security, use WPA2 only PM20 nly mode. This mode uses the strongest cipher that the client supports will be used. For best security, use WPA2 only mode. This mode	on any wireless device that you connect to your network.
	compatibility, use WPA Only . This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode.	More
	WPA Mole: WPA2 only V Cipher Type: TKIP and AES V	
	Group Key Update Internal: 60 (seconds)	
	Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of ample length and should not be a commonly known phrase.	
	Pre-Shared Key: mywifipassword	
	Please take note of your SSID and security Key as you will need to duplicate the same settings to your wireless devices and PC.	
	Apply Settings Dancel	
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Step 4. Click on the [APPLY SETTINGS] button at the bottom of the page to save the settings.