## 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 and in the address field type in <u>http://192.168.1.1</u>.

192.168.1.1/login.htm ×				
← → C fi	← → C f 192.168.1.1/login.htm			
Product Page : Dualband Wireless N750 Modem Router		n Router	Firmware Version : 2.00.01 Build Timestamp : 06272013 Language : en 🗨	
<b>D</b> -]	Link			
	LOGIN			
	Login in to the router	User Name :	admin	
		Password :	Login	
BROADBAND				
Copyright © 2012-2013 D-Link Systems, Inc.				

**Step 2.** When prompted type in the Username and Password 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

**Step 3.** After logging in you will be presented with the modem's configuration pages. Please click on **Setup** tab and then on **Wireless 2.4G Setup**.

Product Page : Dualband Wireless N750 Modem Router Firmware Version : 2.00.01 Build Timestamp : 06272013 Language : en 🖃					
D-Li	n <b>k</b>				=
DSL-2870B	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wizard	ADD WIRELESS DE	VICE WITH WPS(WI	-FI PROTECTED SETUI	P) WIZARD	Helpful Hints
WAN Setup Network map Wireless 2.4G Setup Wireless as actup	This wizard is designed to assist you in connecting your wireless device to your router. It will guide you through step-by-step instructions on how to get your wireless device connected. Click the "Add Wireless Device with WPS" button below to begin.			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	
LAN Setup	WI-FI PROTECTED S	SETUP (ALSO CALLE	D WCN 2.0 IN WINDO	OWS VISTA)	More
Time and Date		Enable : 🗹 Current PIN : 700227!	59		
IPv6 Mydlink <sup>™</sup> Settings Internet Offline	Wi-Fi Prote	Generate   cted Status : Not Cont Reset to U Add Wirele	New PIN Reset PIN to de figured Inconfigured ess Device with WPS	fault	
Logout Reboot	WIRELESS SETTING	i			
	Wire Enable Mult	eless Mode : O Disa	ble 🖲 Always-on 🔘	Schedule	

**Step 4.** Scroll to the [WIRELESS SETTING] section of the page.

Change the name of your Wi-Fi network to something you can easily recognise. Type your preferred wireless network name in the **SSID / Network Name** field.

WIRELESS SETTING			
Wireless Mode :	Disable    Always-on    Schedule		
Enable Multiple SSIDs :			
Multiple SSID Index :	1		
SSID / Network Name	dlink-2870B-z		
Enable Access Point :			
Disable SSID / Network Name Broadcast :			
Country :	AUSTRALIA		
Channel :	Auto Scan (recommended) 💌 (Current: CH 13)		
Security :	WPA/WPA2		
Cipher Type :	TKIP+AES 💌		
Group Key Interval :	3600		

Step 5.Change the Security option to "WPA/WPA2". Set Cipher Type to "TKIP+AES".In the PSK String 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)

WIRELESS SETTING	
Wireless Mode :	Disable    Always-on    Schedule
Enable Multiple SSIDs :	
Multiple SSID Index :	1
SSID / Network Name :	dlink-2870B-z
Enable Access Point :	
Disable SSID / Network Name Broadcast :	
Country :	AUSTRALIA
Channel :	Auto Scan (recommended) 💌 (Current: CH 13)
Security	WPA/WPA2
Cipher Type	TKIP+AES
Group Key Interval :	3600
WPA SETTING	
WPA type :	© 802.1x 💿 PSK string
PSK string :	wifipassword

Note: Setting changes may require a reboot to take effect.



Please make sure you click on the [APPLY] button at the bottom of the page to save the settings.

# Step 6.Your modem router has two independent Wi-Fi radios (2.4GHz and 5GHz).Please make sure you set security on the second radio as well: SETUP > Wireless 5G Setup.

: en 🖵	72013 Language: en	1 Build Timestamp : 0627	Firmware Version : 2.00.	Product Page : Dualband Wireless N750 Modem Router				
					nk	D-Li		
Р	HELP	STATUS	MAINTENANCE	ADVANCED	SETUP	DSL-2870B		
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.	ADD WIRELESS DEVICE WITH WPS(WI-FI PROTECTED SETUP) WIZARD  N Setup work Map  Lawse R Social  WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)				Wizard			
					WAN Setup Network Map			
					Wireless 5G Setup			
	More		59	Enable : 🔽 Current PIN : 700227		Time and Date		
		ault	New PIN Reset PIN to de figured Jnconfigured	Generate tected Status : Not Cor Reset to	Wi-Fi Prot	Mydlink <sup>™</sup> Settings		
			ess Device with WPS	Add Wire		Offline		
	l .			NG	WIRELESS SETTIN	Logout		
		Schedule	able 🖲 Always-on 🔘	ireless Mode : 💿 Dis	Wi Eachte Mi			
			70850 -	utupie SSIDS :	Enable Mu			
			10033-2	Access Point :	Enable A			
	More	WS VISTA)	ED WCN 2.0 IN WINDO	Wireless 5G Setup       WI-FI PROTECTED SETUP (ALSO CAL         Time and Date       Enable : V         Two       Current PIN : 70022         IPv6       Genera         Mydink <sup>TM</sup> Settings       Wi-Fi Protected Status : Not C         Iogout       Reboot         WIRELESS SETTING       Wireless Mode : O         Enable Multiple SSIDs : SSID / Network Name : dink-:         Enable Access Point : V		•		

#### Repeat steps 4 and 5 for the Wireless 5G Setup.

WIRELESS SETTING		
Wireless Mode :	🔘 Disable 🛛 🖲 Always-on 🔍 Schedule	
Enable Multiple SSIDs :		
Multiple SSID Index :	1	
SSID / Network Name 🤇	dlink-2870B-z	
Enable Access Point :		
Disable SSID / Network Name Broadcast :		
Country :	AUSTRALIA	
Channel :	Auto Scan (recommended) 💌 (Current: CH 13)	
Security	WPA/WPA2	
Cipher Type	TKIP+AES	
Group Key Interval :	3600	
WPA SETTING		
WPA type :	802.1x PSK string	
PSK string	wifipassword	
Note: Setting changes may require a reboot to take effect.		

### Click on the [APPLY] button at the bottom of the page to save the settings.