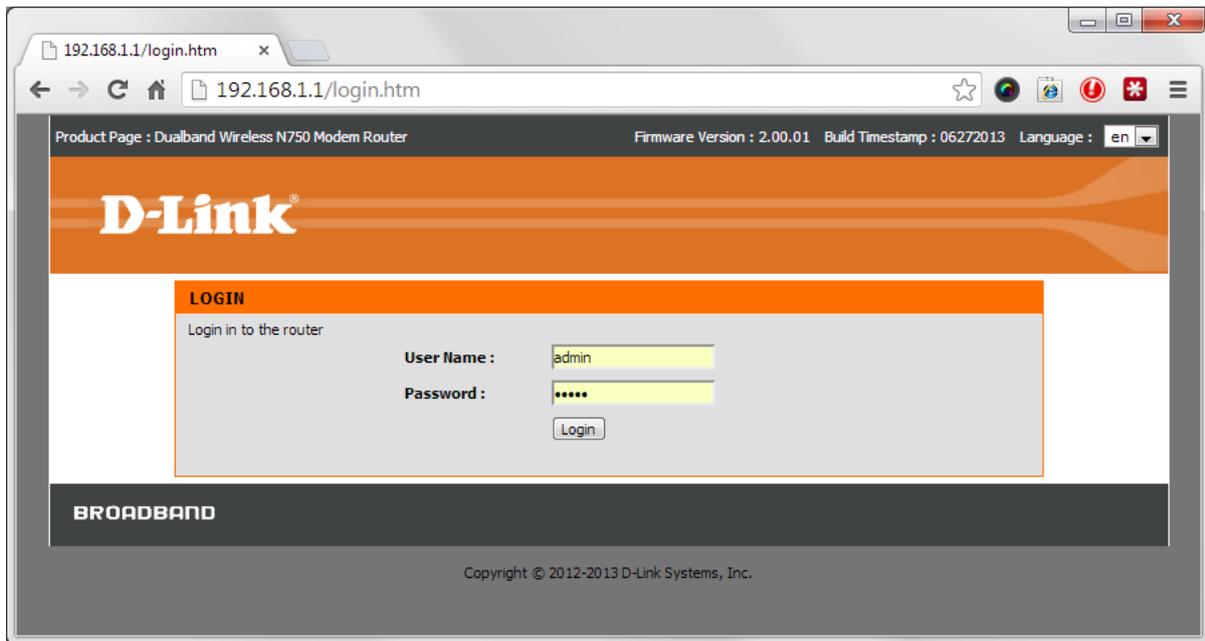


# How to enable Wi-Fi security in your modem router

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

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**Step 1.** Open your Internet Browser and in the address field type in <http://192.168.1.1>.

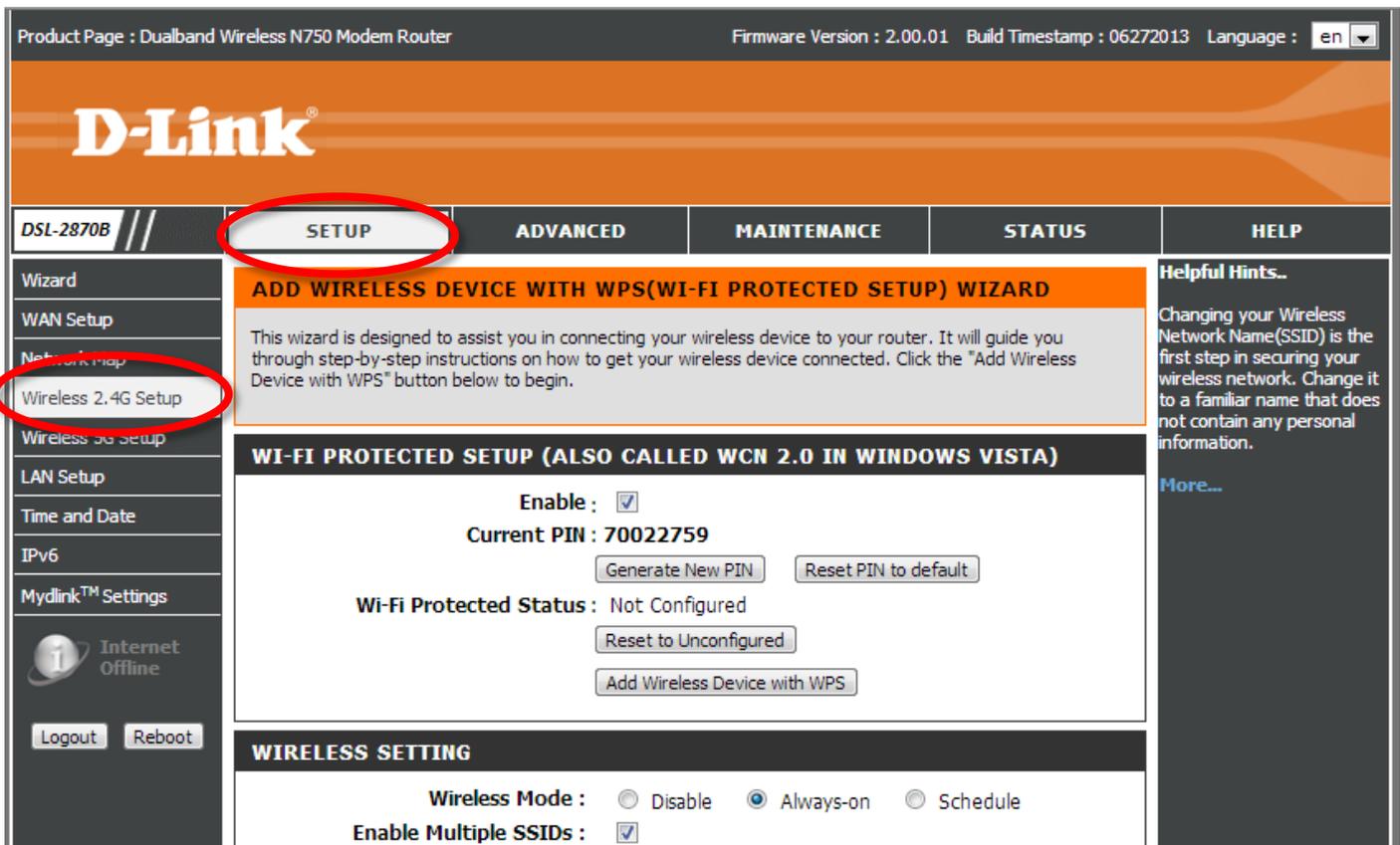


**Step 2.** When prompted type in the Username and Password then click on the “Log In” button. If you have not changed the password for the modem administration, the factory settings are:

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**.



**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**.

Product Page : Dualband Wireless N750 Modem Router      Firmware Version : 2.00.01      Build Timestamp : 06272013      Language : en

**D-Link**

DSL-2870B // **SETUP**    ADVANCED    MAINTENANCE    STATUS    HELP

Wizard  
WAN Setup  
Network Map  
Wireless 5G Setup  
Time and Date  
IPv6  
Mydlink™ Settings  
Internet Offline  
Logout    Reboot

**ADD WIRELESS DEVICE WITH WPS(WI-FI PROTECTED SETUP) WIZARD**

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.

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :   
Current PIN : 70022759  
Generate New PIN    Reset PIN to default  
Wi-Fi Protected Status : Not Configured  
Reset to Unconfigured  
Add Wireless Device with WPS

**WIRELESS SETTING**

Wireless Mode :  Disable     Always-on     Schedule  
Enable Multiple SSIDs :   
SSID / Network Name : dlink-2870B5G-z  
Enable Access Point :

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

Apply

**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.