DSL-2740B
How to Enable Security on Wireless Network

To setup wireless on your router and secure your wireless network, please follow these steps:

Step 1. Open your Web browser and enter the IP address of the router (192.168.1.1). Enter user name (admin) and password (the default is admin).
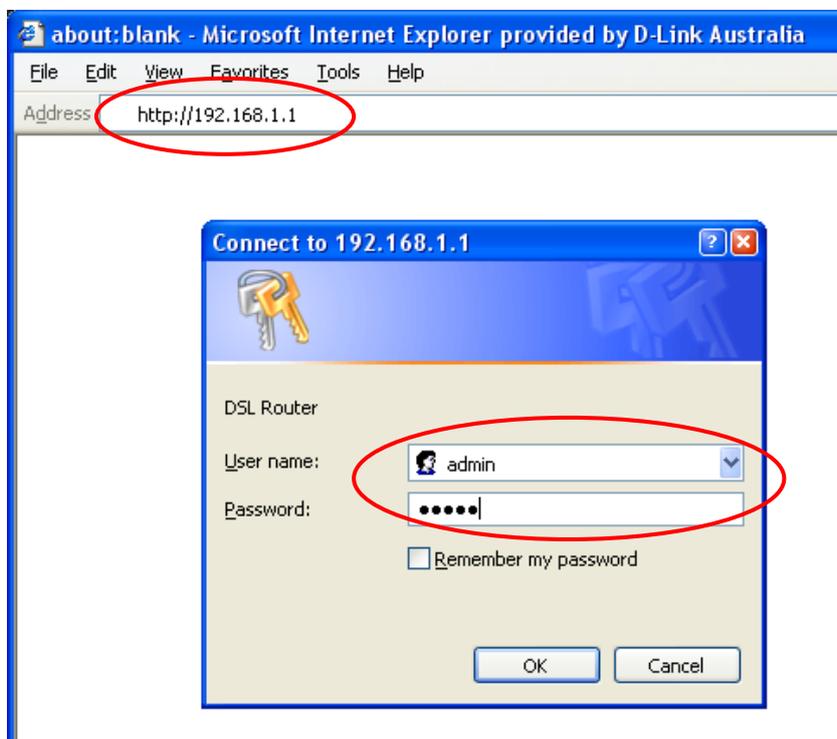
Step 2. Click on the WLAN button on the left side of your screen.

Step 3. Make sure the Enable Wireless option is selected.
Your wireless network name is displayed under the SSID field. You can change to anything you want. Click on Save Settings when finished.
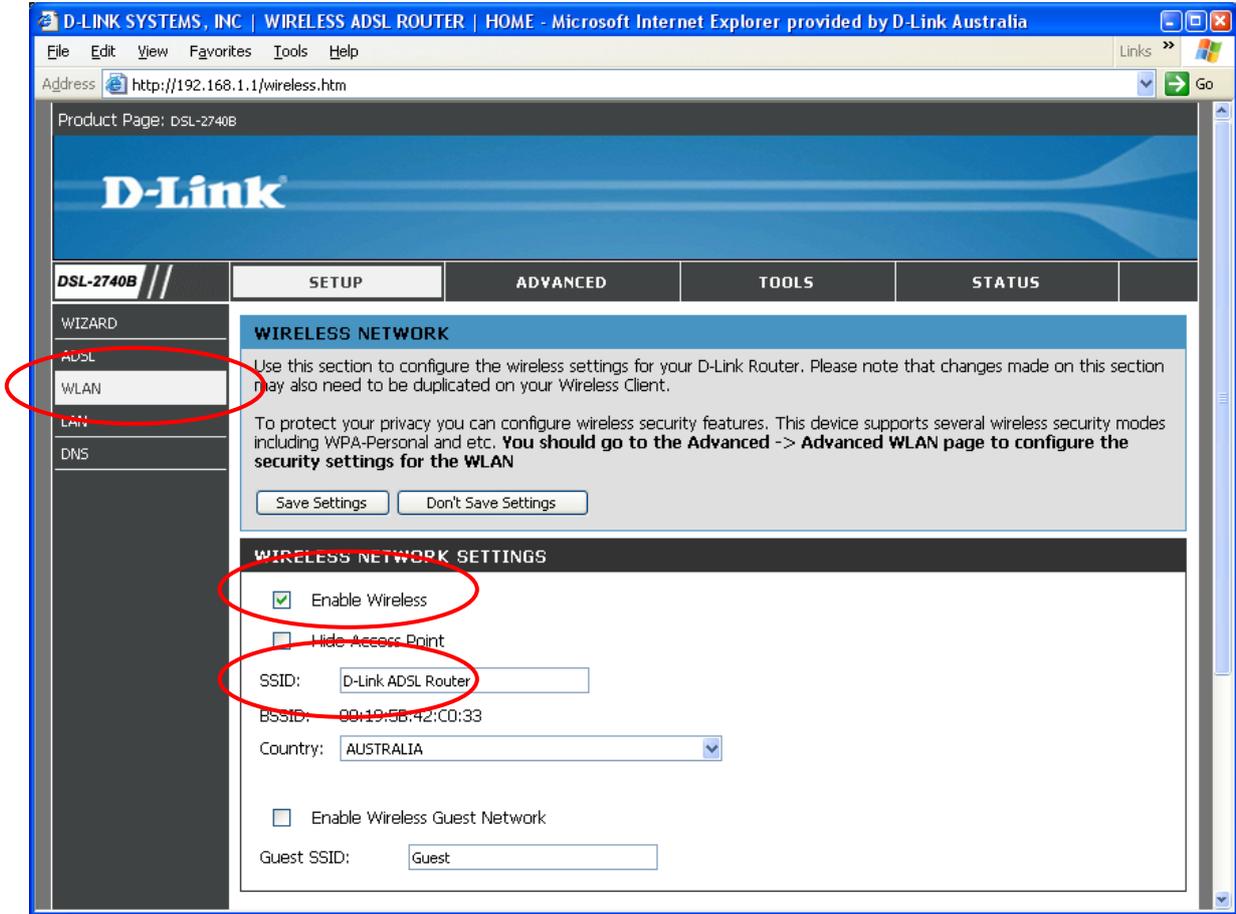
Step 4. Click on ADVANCED tab at the top of the screen and then click on WLAN SECURITY button on the left.
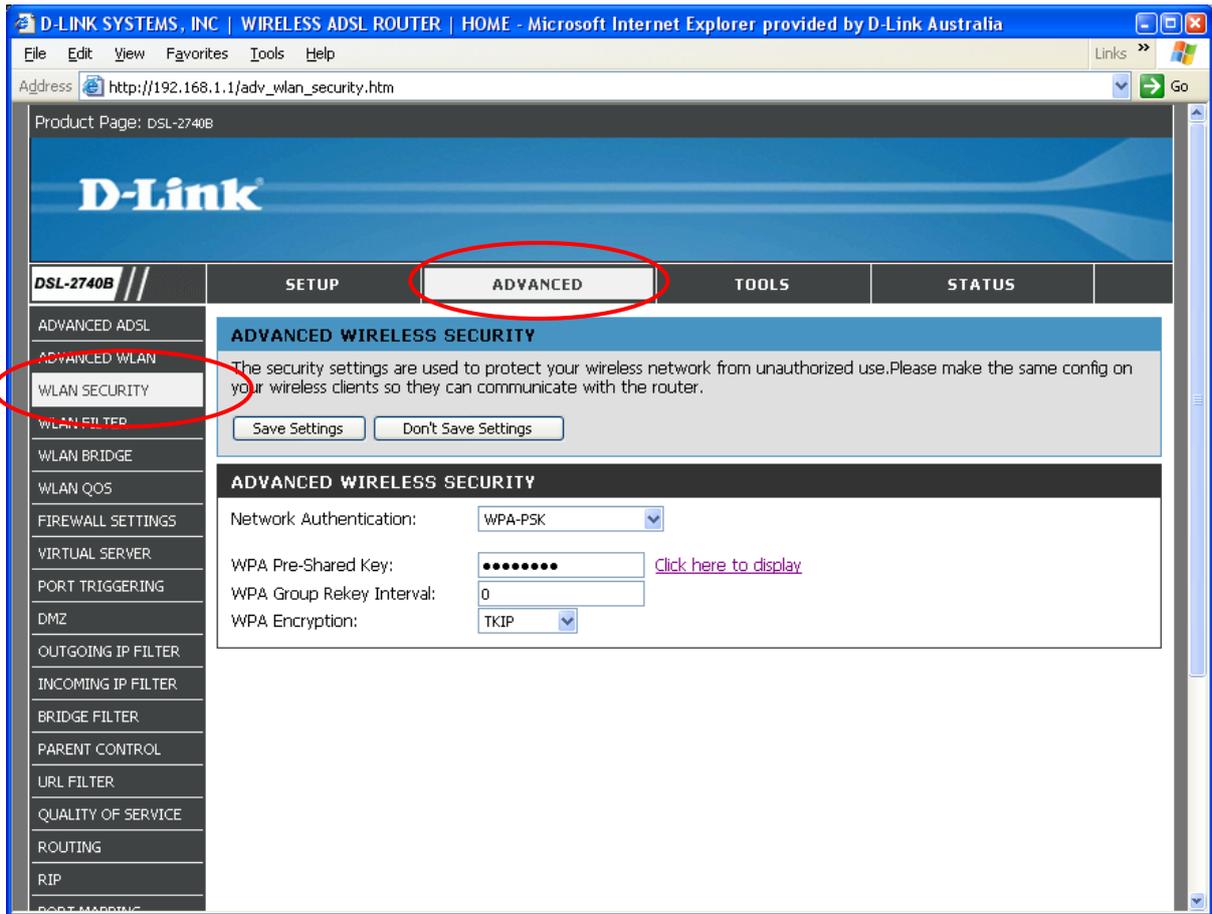
Step 5. Under Network Authentication select the type of security you want to have on your wireless network. We recommend WPA-PSK.

> Under Network Authentication select 'WPA-PSK'.
> Under WPA Pre-Shared Key specify a passphrase/key. You can just make it up. The key should be at least 8 characters long.
> WPA Group Rekey Interval - 0
> WPA Encryption - TKIP
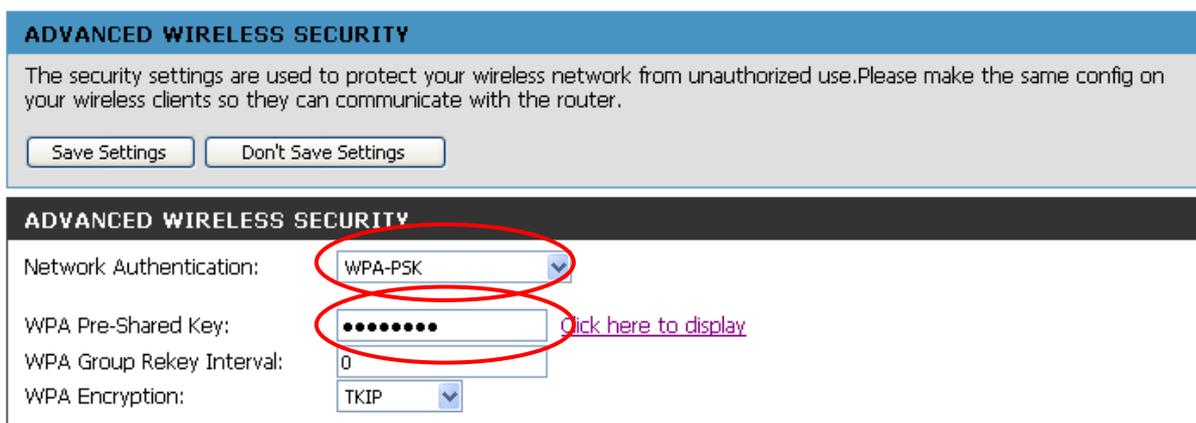
Step 6. Click on Save Settings.

ADVANCED WIRELESS SECURITY

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

[Save Settings] [Don't Save Settings]

ADVANCED WIRELESS SECURITY

Network Authentication:	WPA-PSK	
WPA Pre-Shared Key:	••••••••	Click here to display
WPA Group Rekey Interval:	0	
WPA Encryption:	TKIP	

When connecting your computers to the wireless network, make sure you use the same security settings on your wireless adapter e.g. WPA-PSK with the same passphrase/key. Note that it is case sensitive. Please refer to your wireless adapter's guide on how to connect to a secure network.

Note: WPA-PSK is more secure then WEP. However if any of your wireless clients do not support WPA-PSK (WPA Personal), you will have to select the Shared option (WEP).

    Under Network Authentication select Shared.

    Set WEP Encryption to 'Enabled'.

    Encryption Strength – choose 128 bit or 64 bit.

    Current Network Key – 1.

    Under Network Key 1 enter the key you want to use. 128 bit encryption requires 26 character HEX key

    (HEX characters include numbers from 0 to 9 and letters from A to F).

Click on Save Settings.

ADVANCED WIRELESS SECURITY

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[Save Settings] [Don't Save Settings]

ADVANCED WIRELESS SECURITY

Network Authentication:	Shared	
WEP Encryption:	Enabled	
Encryption Strength:	128-bit	
Current Network Key:	1	
Network Key 1:	12345678901234567890ABCDEF	
Network Key 2:		
Network Key 3:		
Network Key 4:		

Enter 13 ASCII characters or 26 hexadecimal digits for 128-bit encryption keys
Enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys