This document will detail how to enable Wireless and Wireless Security settings on the following models

DSL-2730B Revision T1 Firmware AU_2.00

DSL-2740B Revision F1 Firmware AU_2.00

DSL-2750B Revision B1 Firmware AU_2.00

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). Select Username (admin) and password (the default is admin). Click on the [Login] button

(-) @ http://192.168.1.1/login.html	の - 層 C × <i>G</i> ADSL Router ×
File Edit View Favorites Tools Help	
Product Page: DSL D-Lfit	
WIRELESS	5
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Step 2. Click on the ADVANCED > Wireless Settings > Wireless Basics.

DSL-2730B	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wireless Settings	WIRELESS SETTIN	GS WIRELESS BA	SICS		
Port Forwarding	Configure your wireles	s basic settings.			
Port Triggering)		
DMZ		L	Wireless Basics		
Parental Control					
Filtering Options	ADVANCED WIREL	ESS ADVANCED S	ETTINGS		
DNS	Allows you to configur	e advanced features of th	he wireless LAN interface.		
Dynamic DNS			Advanced Settings]	
Multicast]	
Network Tools	ADVANCED WIREL	.ESS MAC FILTERI	ING		
Routing	Allows you to configur	e wireless firewall by dep	ying or allowing designated	MAC addresses	
Schedules	Allows you to comga	e wireless newall by den	and allowing designated	PIAC addresses.	
Logout			MAC Filtering		
	ADVANCED WIREL	ESS SECURITY SE	TTINGS		
	Allows you to configur	e security features of the	wireless LAN interface.		
			Security Settings		

Step 3. Make sure the Enable Wireless option is selected.

Your Wireless Network Name is displayed under the Wireless Network Name (SSID) field. You can change to anything you want.

You can select a number of different Wireless Channel to avoid any possible wireless interferences.

Click on Apply button when finished.

DSL-2730B	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wireless Settings	WIRELESS BASIC	s			Helpful Hints
Port Forwarding	Use this section to co	nfigure the wireless setti	ngs for your D-Link router. F	Please note that	Changing your Wireless Network Name (SSID)
Port Triggering		-	be duplicated to your wirele		is the first step in securing your wireless network.
DMZ	WIRELESS NETWO	RK SETTINGS			Change it to a familiar name that does not
Parental Control					contain any personal information.
Filtering Options			Wireless		Enable Auto Channel Scan
DNS	Wireless Network	Name (SSID) : UserGu	ide		so that the router can select the best possible
Dynamic DNS	Visi	bility Status : 💿 Visi	ole 🔘 Invisible		channel for your wireless network to operate on.
Multicast		Country : AUSTRA	LIA		·
Network Tools		less Channel : 8 🔹			Choosing the Invisible option from Visibility
Routing	8	02.11 Mode: 802.11n			Status is another way to secure your network. With
Schedules		Bandwidth : 20MHz	•		Invisible selected, no wireless clients will be able
Logout	Diazza taka pata of you	r SSID os vou will pood te	o duplicate the same setting	to your witeless	to see your wireless network when they scan
	devices and PC.	I SSID as you will need to	o duplicate the same setting	gs to your wireless	to see what's available. For your wireless devices
					to connect to your router, you will need to manually
		Apply	Cancel		enter the Wireless Network Name (SSID)
					on each device. (Please take a note of your SSID
					and keep it to hand.)
					More

Step 4. Click on the ADVANCED > Wireless Settings > Security Settings.

DSL-2730B	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wireless Settings	WIRELESS SETTIN	GS WIRELESS BAS	SICS		
Port Forwarding	Configure your wireles	s basic settings.			
Port Triggering					
DMZ			Wireless Basics		
Parental Control					
Filtering Options	ADVANCED WIREL	ESS ADVANCED S	ETTINGS		
DNS	Allows you to configur	e advanced features of th	ne wireless LAN interface.		
Dynamic DNS			Advanced Settings		
Multicast			Advanced Sectings		
Network Tools	ADVANCED WIREL	.ESS MAC FILTERI	NG		
Routing	Allows you to configur	e wireless firewall by depu	ring or allowing designated	MAC addresses	
Schedules	Allows you to configur	e wireless filewall by deny	ing of allowing designated	MAC addresses.	
Logout			MAC Filtering		
	ADVANCED WIREL	ESS SECURITY SE	TTINGS		
	Allows you to configur	e security features of the	wireless LAN interface.		
			Security Settings		
	L				

Step 5. Select Disabled in [Enable WPS] section at the top of the screen.

DSL-2730B	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wireless Settings	SECURITY SETTIN	GS			Helpful Hints
Port Forwarding	This page allows you t	o configure security featu	ires of the wireless LAN int	erface. You can set	If you enable Wireless Security, make sure you
Port Triggering	the network authention	cation method, select dat	a encryption, specify whet	her a network key is	write down the encryption key that you
DMZ		ite to this wireless netwo gh WiFi Protcted Setup(V	rk and specify the encrypti NPS).	on strength OR setup	have configured. You will need to enter this
Parental Control	Click "Apply" to config	ure the wireless security of	options.		information on any wireless device that you
Filtering Options	WPS SETUP				connect to your wireless
DNS					More
Dynamic DNS		Enable WPS: Enabled Enabled	• 		THOTCH!
Multicast		Disabled			
Network Tools	Add Clien	•	only in WPA-Personal or O n-Button PIN	pen mode)	
Routing					
Schedules		Add E	Enrolee		
Logout					
	w	PS AP Mode : Configure	ed 🔻		
	Cotup	AD (Configure all cocurity	settings with an external r	o aistar)	
	Secup		n-Button PIN	egistar)	
		Conf	fig AP		
	WIRELESS SSID				

Step 6. Under Security Mode select the type of security you want to have on your wireless network. We recommend WPA-Personal.

Under WPA Mode select 'WPA Only'.

Under WPA Passphrase specify a passphrase/key. This will be your Wireless Security Password. You can just make it up. The key should be at least 8 characters long.

WPA Group Rekey Interval - 0

WPA/WAPI E	Encryption –	TKIP+AES
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DSL-2730B	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wireless Settings	SECURITY SETTING	5			Helpful Hints
Port Forwarding	This page allows you to c	If you enable Wireless Security, make sure you			
Port Triggering	network authentication m	nethod, select data encrypt	ion, specify whether a netwo	ork key is required to	write down the encryption key that you
DMZ	through WiFi Protcted Se		e encryption strength OR set	tup wireless security	have configured. You will need to enter this
Parental Control	Click "Apply" to configure	the wireless security option	ns.		information on any wireless device that you connect to
Filtering Options	WPS SETUP				your wireless network.
DNS		Enable WPS: Disabled	J		More
Dynamic DNS		Chabled VIIS. Disabled			
Multicast	WIRELESS SSID				
Network Tools	[Select SSID : UserGuide	· •		
Routing					
Schedules	WIRELESS SECURIT	Y MODE			
Logout		WEP, WPA and WPA2. WE	ecurity features. This device P is the original wireless encr		
	Se	curity Mode : WPA-Pers	sonal 🔻		
	WIRELESS SECURIT	Y MODE			
		WPA Mode: WPA Only	v –		
		passphrase: •••••	••		
		key Interval: 0 I Encryption: TKIP+AE			
	WPA/WAP		••		
	Please take note of your SS wireless devices and PC.	SID and security Key as you	will need to duplicate the sa	me settings to your	
		Apply/Save	Cancel		

Step 6. Click on Apply/Save button to save the settings.

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 Security Mode select Shared.

Set 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 Apply/Save button to save settings.

WIRELESS SECURITY MODE

To protect your privacy you can configure wireless security features. This device supports three wireless security modes including: WEP, WPA and WPA2. WEP is the original wireless encryption standard. WPA and WPA2 provides a higher level of security.

Security Mode :	Shared	•

WIRELESS SECURITY MODE

Encryption Strength:	64-bit 🔻
Current Network Key:	1 •
Network Key 1:	0987654321
Network Key 2:	0987654321
Network Key 3:	0987654321
Network Key 4:	0987654321
	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

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/Save

Cancel

-Example below is from a Windows 7 laptop connecting to a wireless network.

1. Click on the '**bar graph'** in the task tray, followed by selecting your network from the list and click *Connect*.

George	^	-
Home	×	
VPN Connection	×	
Wireless Network Connection	^	
neildir615	.ul	ш
DLINKSales	.all	
dap1353b	Il	
DSL-2730B	.all	
Connect automatically	nnect	
DLINK1	al.	
brotherPSC	الد	
dlink	e.	-
Open Network and Sharing C	Center	
- 🗞 😔 🛱 📶 🕪	10:19 AM	

2. You will be prompted for the network key.

-Enter the key you created in step 6 of this guide.

😰 Connect to a Netwo	ork		×
Type the networ	k security key		
Security key:	passw0rdexample		
	<u>H</u> ide characters		
		ОК	Cancel