

# D-Link®

## Building Networks for People

### DSL-2750U Wireless Setup Guide

**Step 1:** Open your Internet browser (ex. Internet Explorer, Mozilla, Google Chrome, Safari) and type in the Router's IP address in the address bar and press enter. (Default IP 192.168.1.1).



**Step 2:** Type in the User Account Credentials for the router, then click OK/Log In.

By default the Username is: admin and the Password is: admin



### This page can't be displayed

- Make sure the web address http://www.msn.com is correct.
- Look for the page with your search engine.
- Refresh the page in a few minutes.

Fix connection problems

**Username : admin  
(lowercase)**

**Password : admin  
(lowercase)**



**Step 3:** On the left side of the screen after successfully logging in, click on Wireless Setup.

DSL-2750U	SETUP	ADVANCED	MANAGEMENT	STATUS	HELP
Wizard	<b>WIRELESS BASIC</b>				
Internet Setup	Use this section to configure the wireless settings for your router. Please note that changes made in this section will also need to be made on wireless clients and PC.				
Wireless	Wireless Basic				
Local Network	Wireless Security	<b>WIRELESS NETWORK SETTINGS</b>			
LAN IPv6	<p>Enable Wireless: <input checked="" type="checkbox"/></p> <p>Enable MultiAP Isolation: <input type="checkbox"/></p> <p>Wireless Network Name (SSID): <input type="text" value="S+M"/></p> <p>Visibility Status: <input checked="" type="radio"/> Visible <input type="radio"/> Invisible</p> <p>Country/Region: <input type="text" value="South Africa"/></p> <p>Control Sideband: <input type="text" value="Upper"/></p> <p>Wireless Channel: <input type="text" value="Auto Scan"/></p> <p>802.11 Mode: <input type="text" value="802.11b/g/n"/></p> <p>Band Width: <input type="text" value="20M/40M"/></p>				
Time and Date					
Logout	Remember your SSID as you will need to configure the same settings on your wireless devices and PC.				
	<input type="button" value="Apply"/> <input type="button" value="Cancel"/>				
<b>BROADBAND</b>					
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#### Step 4: Wireless Basic Settings

1. Ensure that Enable Wireless is ticked.
2. Enable MultiAP Isolation – un-ticked
3. SSID (Wireless network name) can be changed to whatever you want to call the wireless.
4. Country – South Africa
5. Control Sideband – Upper
6. Wireless Channel – Auto Scan
7. 802.11 mode – 802.1b/g/n (default settings)
8. Band Width – 20M/40M
9. Click “Apply Changes”.

**Note:** Router will restart the WLAN (Wireless) after you click “Apply Changes”.

#### Step 4: Wireless Security Settings

1. Security Mode: Auto (WPA or WPA2) best for iOS devices.
2. WPA encryption: TKIP+AES (Default for WPA or WPA2 setting)
3. WPA Authentication Mode: Auto “(WPA or WPA2) – PSK”
4. Group Key Update Interval: Change to 3600 (Default 1800) for better connectivity when experiencing intermittency.
5. Pre-Shared Key: must be a minimum of 8 characters

**Note:** The password will not be visible when entering. Best is to type the password in a notepad to ensure it is correct.

6. Click “Apply Changes”.

**Note:** Router will restart the WLAN (Wireless) after you click “Apply Changes”.

Product Page: DSL-2750U Firmware Version:ME\_1.03

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<b>DSL-2750U</b> //	<b>SETUP</b>	ADVANCED	MANAGEMENT	STATUS	HELP
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Wizard	<b>WIRELESS SECURITY</b>
Internet Setup	In this page, you can configure the wireless security settings for the router. Please note that changes made in this page must also be duplicated to your wireless clients and PC.
Wireless	Wireless Basic
Local Network	Wireless Security
LAN IPv6	
Time and Date	
Logout	

To protect your privacy, you can configure wireless security features. The device supports 3 wireless security modes including: WEP, WPA, and WPA2. WEP is the original wireless encryption standard. WPA and WPA2 provide higher levels of security.

Security Mode :

WPA Encryption :

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**WPA**

Select **WPA** or **WPA2** 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. The strongest cipher that the client supports is used. For the highest security, select **WPA2 Only**. This mode uses AES (CCMP) cipher and legacy stations are not allowed to access with WPA security. For maximum compatibility, select **WPA Only**. This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode.

To achieve better wireless performance, select **WPA2 Only** (which uses AES cipher).

WPA-PSK does not require an authentication server. The WPA option requires an external RADIUS server.

WPA Mode :

Group Key Update Interval :  **Default 1800**

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**PRE-SHARED KEY**

Pre-Shared Key :  **Minimum of 8 characters**

Remember your SSID and the security key as you will need to configure the same settings on your wireless devices and PC.