

# D-Link®

## Building Networks for People

### Setup Guide for the DSL-2750u Internet connection

**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. 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)



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**Step 3:** On the left side of the screen after login successful, click on internet setup.

The screenshot shows the web interface of a D-Link DSL-2750u router. The browser address bar shows the URL `http://192.168.1.1/cgi-bin/webproc?getpage=html/in` and the page title is "ADSL Router". The interface includes a navigation menu on the left with options like "Wizard", "Internet Setup", "Wireless", "Local Network", "LAN IPv6", "Time and Date", and "Logout". The main content area is titled "INTERNET SETUP" and contains instructions for configuring WAN interfaces. It features a "WAN Access Type" section with radio buttons for "Ethernet" and "DSL" (selected). Below this are sections for "DSL SETUP" and "ETHERNET SETUP", each with a table of configuration parameters and "Add", "Edit", and "Delete" buttons. The footer of the interface displays "BROADBAND" and the copyright notice "Copyright © 2013-2015 D-Link Systems, Inc."

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

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DSL-2750U // SETUP ADVANCED MANAGEMENT STATUS HELP

Wizard

Internet Setup Choose "Add", "Edit", or "Delete" to configure WAN interfaces.  
If you want to change WAN access type, you can click on "Ethernet" or "DSL".  
**note : If you select the WAN access type is "Ethernet", Please send line to LAN4 port!**

WAN Access Type :  Ethernet  DSL

DSL SETUP

VPI/VCI	VLAN ID	ENCAP	Service Name	Protocol	State	Status	Backup3G	Action
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ETHERNET SETUP

VLAN ID	Service Name	Protocol	State	Status	Action
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Add Edit Delete

BROADBAND

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**Step 4:** Adding and configuring the PPPoE connection: (See picture below)

1. WAN Physical Type: must be on “DSL”
2. Click on the “Add” button
3. ATM PVC Configuration:
  - 3.1. VPI: 8 (Default is 0) VCI: 35
  - 3.2. Service Category: UBR with PCR
4. Connection Type:
  - 4.1. Protocol: PPP over Ethernet (PPPoE)
  - 4.2. Encapsulation mode: LLC
5. PPP Username and Password
  - 5.1. PPP username (username provided by ISP)
  - 5.2. Enter password and confirm the password. (Provide by ISP with username)
  - 5.3. Authentication method: Auto

Note: If you are using the usb port for 3g failover please ensure 3G backup is enable before applying the settings (see screenshots below)

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DSL-2750U	SETUP	ADVANCED	MANAGEMENT	STATUS	HELP
Wizard	<b>INTERNET SETUP</b>				
Internet Setup	In this page, you can configure an ATM PVC identifier (VPI and VCI) and select a service category.				
Wireless	<b>ATM PVC CONFIGURATION</b>				
Local Network	VPI : <input type="text" value="8"/> (0-255) <b>Default 0</b>				
LAN IPv6	VCI : <input type="text" value="35"/> (32-65535)				
Time and Date	Service Category : <input type="text" value="UBR With PCR"/> ▾				
Logout	Peak Cell Rate : <input type="text" value="0"/> (cells/s)				
	Sustainable Cell Rate : <input type="text" value="0"/> (cells/s)				
	Maximum Burst Size : <input type="text" value="0"/> (cells)				
	<b>CONNECTION TYPE</b> <span style="color: red;">Default Protocol is bridging, change mode to PPPoE</span>				
	Protocol : <input type="text" value="PPP over Ethernet (PP)"/> ▾				
	Encapsulation Mode : <input type="text" value="LLC"/> ▾				
	802.1Q VLAN ID : <input type="text" value="0"/> (0 = disable, 1 - 4094)				
	Priority : <input type="text" value="0"/> (0 - 7)				
	Firewall Enable : <input checked="" type="checkbox"/>				
	IPv4 Enable : <input checked="" type="checkbox"/>				
	IPv6 Enable : <input type="checkbox"/>				
	<input type="checkbox"/> Enable Proxy Arp				
	<b>PPP USERNAME AND PASSWORD</b>				
	PPP Username : <input type="text" value="guest@telkomadsl"/> <span style="color: red;">ISP Username and Password.</span>				
	PPP Password : <input type="text" value="•••••"/> <span style="color: red;">By default the fields are empty</span>				
	Confirm PPP Password : <input type="text" value="•••••"/> ▾				
	Authentication Method : <input type="text" value="AUTO"/> ▾				

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Authentication Method :	AUTO	▼
WAN Service Type :	Internet	▼ <b>Leave as Internet</b>
Dial-up mode :	AlwaysOn	▼
Inactivity Timeout :	100	(Seconds [60-65535])
MRU Size :	1492	(576~1492)
MTU Size :	1400	(576~1492)
Keep Alive :	<input checked="" type="checkbox"/>	
Lcp Echo Interval (sec) :	30	
Lcp Echo Failure :	5	
Use Static IP Address :	<input type="checkbox"/>	
IP Address :		

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Enable NAT :	<input checked="" type="checkbox"/>	
NAT Type :	Full Cone Nat	▼
Enable WAN Service :	<input checked="" type="checkbox"/>	
Service Name :	pppoe_8_35_0_0_Intern	

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**3G CONNECTION BACKUP SETTINGS**

Backup 3G Enable :	<input checked="" type="checkbox"/>	
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Apply Cancel

You can click on the “apply” button if all the above settings are correct. The internet light should turn green if all the details has been entered correctly.