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 Routers 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

Setup Guide for the DSL-2750u Internet connection

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

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**)

Setup Guide for the DSL-2750u Internet connection

| DSL-2750U | SETUP | ADVANCED | MANAGEMENT | STATUS | HELP |

Wizard

Internet Setup

Wireless

Local Network

LAN IPv6

Time and Date

Logout

INTERNET SETUP

In this page, you can configure an ATM PVC identifier (VPI and VCI) and select a service category.

ATM PVC CONFIGURATION

VPI : `8` (0-255) **Default 0**

VCI : `35` (32-65535)

Service Category : `UBR With PCR`

Peak Cell Rate : `0` (cells/s)

Sustainable Cell Rate : `0` (cells/s)

Maximum Burst Size : `0` (cells)

CONNECTION TYPE

Default Protocol is briding, change mode to PPPoE

Protocol : `PPP over Ethernet (PP`

Encapsulation Mode : `LLC`

802.1Q VLAN ID : `0` (0 = disable, 1 - 4094)

Priority : `0` (0 - 7)

Firewall Enable : ☑

IPv4 Enable : ☑

IPv6 Enable : ☐

☐ Enable Proxy Arp

PPP USERNAME AND PASSWORD

PPP Username : `guest@telkomadsl` **ISP Username and Password. By default the fields are empty**

PPP Password : `•••••`

Confirm PPP Password : `•••••`

Authentication Method : `AUTO`

Authentication Method :	AUTO	
WAN Service Type :	Internet	**Leave as Internet**
Dial-up mode :	AlwaysOn	
Inactivity Timeout :	100	(Seconds [60-65535])
MRU Size :	1492	(576~1492)
MTU Size :	1400	(576~1492)
Keep Alive :	☑	
Lcp Echo Interval (sec) :	30	
Lcp Echo Failure :	5	
Use Static IP Address :	☐	
IP Address :		

Enable NAT :	☑
NAT Type :	Full Cone Nat
Enable WAN Service :	☑
Service Name :	pppoe_8_35_0_0_Intern(

3G CONNECTION BACKUP SETTINGS

Backup 3G Enable : ☑

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.