

Product: DSL-2740B Firmware version: 2.51 Hardware version: C2

The screenshot shows the D-Link DSL-2740B web interface. The top navigation bar includes 'DSL-2740B', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The left sidebar contains links for 'ADSL Setup', 'Wireless Setup', 'LAN Setup', 'Time and Date', 'Parental Control', and 'Logout'. Below the sidebar, there is an 'Internet Offline' indicator, a language dropdown set to 'English', and a 'Reboot' button.

The main content area is divided into three sections:

- LAN SETUP:** A text box explains that this section allows configuring local network settings. A red box highlights the 'Router IP Address' field (set to 192.168.1.1) and the 'Subnet Mask' field (set to 255.255.255.240). The 'Enable DNS Relay' checkbox is unchecked.
- ROUTER SETTINGS:** A text box explains that this section configures local network settings, including the IP address for the web-based management interface.
- DHCP SERVER SETTINGS (OPTIONAL):** A text box explains that this section configures the built-in DHCP server. A red box highlights the 'Enable DHCP Server' checkbox (checked), the 'DHCP IP Address Range' (192.168.1.1 to 192.168.1.254), the 'DHCP Lease Time' (24 hours), the 'Always broadcast' checkbox (checked), and the 'DHCP Relay' checkbox (unchecked). The 'DHCP Server IP Address' field is empty.

Below the DHCP settings is a 'DHCP RESERVATIONS LIST' table with columns for 'Enable', 'Computer Name', 'MAC Address', and 'IP Address'. At the bottom of the list are 'Add', 'Edit', and 'Delete' buttons.

On the right side, there is a 'Helpful Hints...' section with two paragraphs of text and a 'More...' link.

- 1) Open up your browser and type in the IP Address of the DSL-2740B (192.168.1.1 by default)
- 2) You will be prompted for a username and password (admin/admin by default)
- 3) Go into **Setup** → **LAN Setup**
- 4) Enter the IP address out of your IP Range designated as the Router or Gateway IP under **Router IP Address**.
- 5) Enter the **Subnet Mask** for your IP range
- 6) **Enable DHCP Server** options if needed.
- 7) Click on **Apply** at the bottom of the screen to apply the settings. The router will reboot with the new settings after this.

Parental Control

Logout

Internet Offline

English

Reboot

[Setup Wizard](#)    [Manual Setup](#)

step through the process of setting up your ADSL connection.

Tick the Manual Setup box if you are a more advanced user and have the settings for your Internet Service Provider (ISP) available.

Please take care when entering your username and password as these are case sensitive. The majority of connection issues are caused by incorrect username or password combinations.

[More...](#)

### MANUAL ADSL CONNECTION SETUP

Please select the appropriate option to connect to your ISP.

**PPPoE/PPPoA**      Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)

**Dynamic IP Address**      Choose this option if your ISP uses Dynamic IP Address over DSL.

**Static IP Address**      Choose this option if your ISP uses Static IP assignments.

**Bridge**      Choose this option if your ISP uses Bridge.

### PPPOE/PPPOA INTERNET CONNECTION TYPE :

Enter the information provided by your Internet Service Provider (ISP).

**Username :**

**Password :**

**Servename :**

**Connection Type :**

**MTU :**

**Idle Time Out :**  Minutes  
(0 = Always On)

**PPP IP Extension :**

**VPI :**

**VCI :**

**Enable NAT :**

**Enable FIREWALL :**

**Enable IGMP Proxy :**

**Enable VLAN :**

- 8) Go into **Setup** → **ADSL Setup**
- 9) At the top of the screen, put a check in the **Manual Setup** option
- 10) Set the connection to **PPPoE/PPPoA**
- 11) Under the **PPPOE/PPPOA INTERNET CONNECTION TYPE**: Set the login details (Username, Password) and the Connection Type.
- 12) Set the **VPI** and **VCI** options. This is commonly VPI = 0 and VCI = 38 for the UK.
- 13) Make sure that the **Enable NAT** option is unchecked.
- 14) Click on the **Apply** button at the bottom of the page.
- 15) You then need to configure the devices with the Appropriate IP addresses and gateway as well as the ISP DNS IP Addresses.