

## Netgear DG834 – example of how to enter settings for LLU-2 ADSL2+ broadband connection:

Log into router configuration interface

Start **Internet Explorer** and type the **router's IP address** into the **address bar**, then press the **Enter key**; the router's IP address is usually **192.168.0.1** but other common addresses are: 192.168.1.1 and also 10.0.0.2



Internet address bar



When you are prompted to enter a username and password, enter the appropriate login details.

The username is always **admin**

The standard password is also **password**, but if that is not accepted you might try: **admin** or **oovaavoo** or the **telephone number** of this broadband line (example: 01215123456). The password is case-sensitive.

STEP 1: Click Setup > Basic Settings. Enter your assigned details, and then click Apply.

**NETGEAR SMARTWIZARD** router manager  
ADSL2+ Modem Router model DG834

**Basic Settings**

Does Your Internet Connection Require A Login?  
 Yes  
 No

Account Name (If Required)   
Domain Name (If Required)

**Internet IP Address**  
 Get Dynamically From ISP  
 Use Static IP Address  
IP Address:      
IP Subnet Mask:      
Gateway IP Address:

Use IP Over ATM (IPoA)  
IP Address:      
IP Subnet Mask:      
Gateway IP Address:

**Domain Name Server (DNS) Address**  
 Get Automatically From ISP  
 Use These DNS Servers  
Primary DNS:      
Secondary DNS:

**NAT (Network Address Translation)**  
 Enable  Disable  Disable firewall

**Router MAC Address**  
 Use Default Address  
 Use Computer MAC Address  
 Use This MAC Address

Apply Cancel Test

**Internet IP Address: Select Use Static IP**  
IP Address: [enter your assigned IP here]  
IP Subnet Mask: [enter your subnet mask]  
Gateway IP: [enter your gateway IP]

**Domain Name Server: Select Use These DNS Servers**  
Primary DNS: [enter your assigned DNS IP]

STEP 2: Click Setup > ADSL Settings. Set Multiplexing to LLC and VCI to 101. Click Apply.

**ADSL Settings**

Multiplexing Method:

VPI:

VCI:

DSL Mode:

Apply Cancel

**STEP 3:** Click **Advanced** > **Remote Management**. Enter the details as pictured below and click **Apply**.

The screenshot shows the 'Remote Management' configuration page. On the left is a navigation menu with categories: 'Backup Settings', 'Set Password', 'Diagnostics', 'Router Upgrade', 'Advanced' (selected), 'Advanced - VPN', and 'Web Support'. Under 'Advanced', 'Remote Management' is selected. Under 'Advanced - VPN', 'VPN Wizard', 'VPN Policies', and 'VPN Status' are listed. Under 'Web Support', 'Knowledge Base' and 'Documentation' are listed. The main content area is titled 'Remote Management' and contains the following settings:

- Turn Remote Management On
- Remote Management Address: \_\_\_\_\_
- Allow Remote Access By:
  - Only This Computer: [ ][ ] . [ ][ ] . [ ][ ] . [ ][ ]
  - IP Address Range: From [ ][ ] . [ ][ ] . [ ][ ] . [ ][ ] To [ ][ ] . [ ][ ] . [ ][ ] . [ ][ ]
  - IP Address List:
    - [ ][ ] . [ ][ ] . [ ][ ] . [ ][ ]
    - [ ][ ] . [ ][ ] . [ ][ ] . [ ][ ]
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- Everyone
- Port Number: [ 8080 ]

At the bottom are 'Apply' and 'Cancel' buttons.

**That's it!** Go to **Maintenance** > **Status** to verify connection speed.

*Please raise a Support ticket if you require assistance; we can change profiles, run line tests, and set rDNS the same day.*