



Netgear DG834 ADSL Router Configuration Instructions

VDM/VDC Remote Site

- Connect a PC to the ethernet port of the Netgear modem/router.
- Power up Netgear Modem/Router then the PC.
- Open Internet Explorer, type 192.168.0.1 into the address bar, press enter. Enter Username: 'admin', Password: 'password' or '1234'. The Netgear Web Console should now be displayed.
- Select 'Basic Setting', Check that VPI, VCI and Encapsulation settings match those supplied by your service provider.
- Enter username and password, as supplied by your ISP.
- Select 'Apply'. The modem/router may reboot.
- A connection should now be established indicated by the Link LED on steady.
- Select 'Services', (Port Forwarding).
- Enter 'Name: Videoswitch', 'Type: TCP', 'Start Port: 9221' and 'End Port: 9221', then 'Apply' settings.
- Select 'Firewall Rules', 'Inbound Services', Add 'Service: Videoswitch(TCP:9221)', 'Action: Always', 'Send to LAN server: 192.168.0.50', 'WAN Users: Any', then 'Apply' settings.
- In 'Advanced', 'WAN Setup' MTU size should be set to 1500, then 'Apply' settings.
- Modem/Router setup complete.
- Select 'Router Status' and make a note of the WAN IP address "aaa.bbb.ccc.ddd".
- It is recommended that an ADSL service with a fixed IP address is used, otherwise the WAN address may change. This address is used to remotely access the VDM/VDC.
- On VDM menu, enter Setup, Engineer menu, Remote Access, Network Settings. Set Network Interface to: Ethernet.
- On VDC menu, enter Setup, Network.
- Set the IP Address in the VDM/VDC to: 192.168.0.50
- Sub-net Mask in the VDM/VDC to: 255.255.255.0
- Set the Gateway in the VDM/VDC to: 192.168.0.1
- Set the Port in the VDM/VDC to: 9221
- Connect Ethernet port from Modem/Router to VDM/VDC ethernet port.

PC Site

- Install VDM-Connect onto a PC which has internet access
- Add an IP site to Vdm-Connect, specifying IP address "aaa.bbb.ccc.ddd" as above, and port 9221.
- You should now be able to connect to the remote VDM/VDC and view images.

Videoswitch

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