



Bridge Mode Setup

(NB14 Series)

Bridge Mode

This guide will take you through the steps required to set your modem to bridged mode.

1. Navigate to <http://192.168.1.1> in a web browser.
2. Enter '**admin**' for both the username and password and click Ok.
3. Select the '**Interface Setup**' option, then the '**Internet**' option below that.

NetComm® ADSL Router

Interface | Quick Start | **Interface Setup** | Advanced Setup | Access Management | Maintenance | Status | Help

Internet | LAN | Wireless

ATM VC

Virtual Circuit: PVC0

Status: Activated Deactivated

VPI: 0 (range: 0~255)

VCI: 100 (range: 1~65535)

QoS

ATM QoS: UBR

PCR: 0 cells/second

SCR: 0 cells/second

MBS: 0 cells

Protocol

ISP: Dynamic IP Address
 Static IP Address
 PPPoA/PPPoE
 Bridge Mode

Bridge Mode

Protocol: 1483 Bridged IP LLC

4. Select the Virtual Circuit and set the **Status** to Activated.
5. Make sure your **VPI** is set to: **8** (NZ users set your VPI to 0)
6. Make sure your **VCI** is set to: **35** (NZ users set your VCI to 100)
7. Set the Protocol to **Bridge Mode**.
8. Set the **Bridge Mode** protocol to either **1483 Bridged IP LLC** or **1483 Bridged IP VC-Mux** depending on your DSL connection.
9. Press the **Save** button.

10. Select **Maintenance** > **System Restart**.

The screenshot shows the NetComm ADSL Router web interface. The top navigation bar includes 'Quick Start', 'Interface Setup', 'Advanced Setup', 'Access Management', 'Maintenance', 'Status', and 'Help'. The 'Maintenance' menu is expanded, showing 'Administration', 'Time Zone', 'Firmware', 'SysRestart', and 'Diagnostics'. The 'SysRestart' option is selected. Below the navigation, the 'System Restart' page is displayed. It features a section titled 'System Restart with:' with two radio button options: 'Current Settings' (which is selected) and 'Factory Default Settings'. At the bottom of the page, there is a prominent 'RESTART' button.

11. Set the “**System Restart with**” to Current Settings and press the **Restart** button. Your modem will now reboot. When it has finished restarting, it will then be in bridge mode.
12. Once the NB14 Series router restarts select the **Status** option.

The screenshot shows the NetComm ADSL Router web interface with the 'Status' page selected. The navigation bar is the same as in the previous screenshot, but 'Status' is now the active menu. Under 'Status', there are three sub-menus: 'Device Info', 'System Log', and 'Statistics'. The 'Device Info' sub-menu is selected, displaying the following information:

- Device Information**
 - Firmware Version : NetComm_NZ(LEM_86)_A01_(21230_3112140)
 - MAC Address : 00:60:64:3b:c8:0e
- LAN**
 - IP Address : 192.168.1.1
 - Subnet Mask : 255.255.255.0
 - DHCP Server : Enabled
- WAN**
 - Virtual Circuit : PVC0 (highlighted with a red box)
 - Status : Connected
 - Connection Type : Bridge
 - IP Address : N/A
 - Subnet Mask : N/A
 - Default Gateway : N/A
 - Primary DNS : N/A
 - Secondary DNS : N/A
- ADSL**
 - ADSL Firmware Version : FwVer:3.12.14.0_TC3086 HwVer:T14_FT_5.0
 - Line State : Showtime
 - Modulation : ADSL2 PLUS
 - Annex Mode : ANNEX_A

At the bottom of the status page, there is a table showing performance metrics:

	Downstream	Upstream
SNR Margin :	41.0	12.8 db
Line Attenuation :	4.4	5.0 db
Data Rate :	7645	912 kbps

13. Check the **WAN settings** to confirm the modem is now in bridge mode.