

Billion 5210s

Connect the Billion 5210s to the power, phone line and network to your PC.
Turn it on and wait about 1 minute for it to boot up and establish an ADSL signal.

Load Internet Explorer.



Type the following in the address bar: **192.168.1.254**

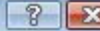


When prompted for a username and password, type:

Username: admin

Password: admin

Connect to 192.168.1.254



The server 192.168.1.254 at ADSL USB Modem/Router requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).

User name:

 admin

Password:

.....

Remember my password

OK

Cancel

Click on Interface Setup at the top of the main page

The screenshot shows the web interface of a Billion ADSL Modem/Router. The browser address bar shows the URL `http://192.168.1.254/`. The page title is "BILLION ADSL Modem/Router". The navigation menu includes "Quick Start", "Interface Setup", "Advanced Setup", "Access Management", "Maintenance", "Status", and "Help". The "Status" page is active, displaying the following information:

Section	Details																
Device Information	Firmware Version : 2.10.5.0(UE0.C2C)3.6.0.0 MAC Address : 00:04:ed:92:e9:f8																
LAN	IP Address : 192.168.1.254 Subnet Mask : 255.255.255.0 DHCP Server : Enabled																
WAN	Virtual Circuit : PVC0 Status : Connected Connection Type : PPPoE IP Address : 10.254.128.73 Subnet Mask : 255.255.255.255 Default Gateway : 144.135.80.204 DNS Server : 10.255.255.58 NAT : Enabled PPP connection time : 0:00:00:25																
ADSL	ADSL Firmware Version : FwVer:3.6.0.0_A_TC3085 HwVer:T14.F7_3.0 Line State : Showtime Modulation : G.DMT Annex Mode : ANNEX_A <table border="1"><thead><tr><th></th><th>Downstream</th><th>Upstream</th><th></th></tr></thead><tbody><tr><td>SNR Margin :</td><td>6.0</td><td>22.0</td><td>db</td></tr><tr><td>Line Attenuation :</td><td>56.0</td><td>31.0</td><td>db</td></tr><tr><td>Data Rate :</td><td>2400</td><td>384</td><td>kbps</td></tr></tbody></table>		Downstream	Upstream		SNR Margin :	6.0	22.0	db	Line Attenuation :	56.0	31.0	db	Data Rate :	2400	384	kbps
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Once the new pages loads, in the username and password fields, type:

Username: [phonenumber]@comcen.com.au

Password: [We will send you a system generated password]

Once you have completed the username and password fields, click Apply at the bottom of the page.

The screenshot displays the configuration interface for a BILLION ADSL Modem/Router. The page is titled "ADSL Modem/Router" and features a navigation menu with options: Quick Start, Interface Setup (selected), Advanced Setup, Access Management, Maintenance, Status, and Help. The "Interface" section is active, showing settings for the "Internet" interface. The configuration is organized into several sections:

- ATM VC:** Virtual Circuit: PVC0 (with a "PVCS Summary" button), Status: Activated, Deactivated, VPI: 8 (range: 0-255), VCI: 35 (range: 1-65535).
- QoS:** ATM QoS: UBR, PCR: 0 cells/second, SCR: 0 cells/second, MBS: 0 cells.
- Encapsulation:** ISP: Dynamic IP Address, Static IP Address, PPPoE/PPPoA, Bridge Mode.
- PPPoE/PPPoA:** Username: username, Password: [masked], Encapsulation: PPPoE LLC, Half Bridge: Activated, Deactivated.
- Connection Setting:** Connection: Always On (Recommended), Connect On-Demand (Close if idle for 0 minutes), Connect Manually. TCP MSS Option: TCP MSS(0 means use default) 0 bytes.
- IP Address:** Get IP Address: Static, Dynamic. Static IP Address: 0.0.0.0, IP Subnet Mask: 0.0.0.0, Gateway: 0.0.0.0. NAT: Enable. Default Route: Yes, No. TCP MTU Option: TCP MTU(0 means use default) 0 bytes. Dynamic Route: RIP1, Direction: None. Multicast: Disabled.

A "SAVE" button is located at the bottom of the configuration area. The browser's address bar shows "Internet | Protected Mode: Off" and the zoom level is set to 100%.

You are now connected to the internet.

NOTE: If you have any problems understanding these instructions or you need help connecting to the internet, call Comcen technical support, on: **1300 300 324**

You will be asked for your phone number and which lights are on, off or flashing on your modem.

Please have this information ready.