Bridge Mode

This is what you need to set up on your modem if you wish to use a separate wireless router. Screenshots for the first 3 steps are in the PPPoE section of this manual.

1) Open your web browser and go to **192.168.1.1**
2) Click on "**Manage gateway (advanced)**"
3) A login window will pop up and you will enter username "admin" and password "admin" (yes they are the same, all lower-case letters and no quotation marks) and press ENTER
4) Click on "**Advanced Setup**"
5) Select **WAN Service**
6) Check the "**Remove**" boxes for both connections and click on the **Remove** button

7) Once the screen reloads, click on the "**Add**" button
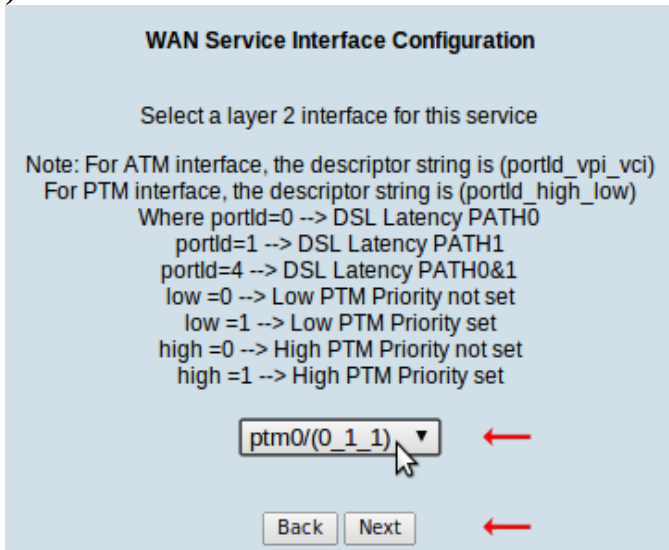
9) Select **PTM** and click on "**Next**"
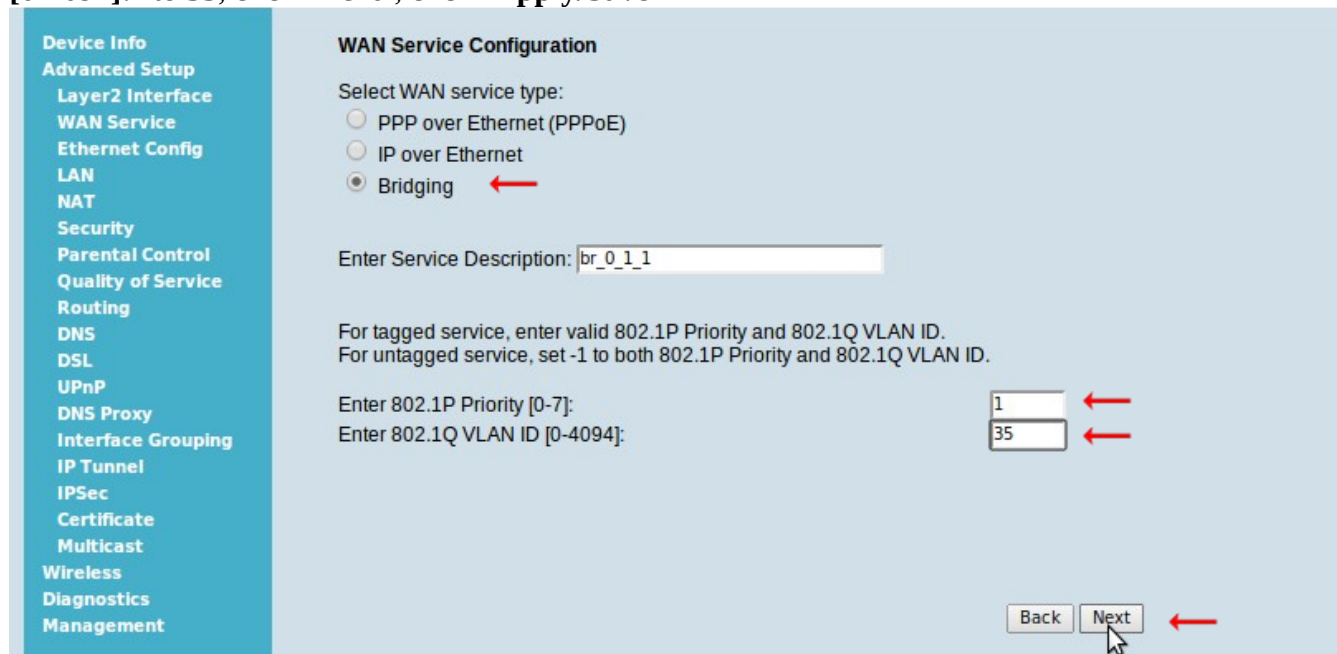
10) Select "**Bridging**", set "**Enter 802.1P Priority [0-7]:**" to **1** and "**Enter 802.1Q VLAN ID [0-4094]:**" to **35**, click "**Next**", click "**Apply/Save**"

Your modem should now be ready to connect to a separate wireless router. Please note that if you require assistance with the router, please **contact the manufacturer's technical support**. Router manufacturers have people trained to work with their equipment. Chances are that the Acanac technician you are talking to has naver seen your router in his or her life. The manufacturer will be able to help you quickly and efficiently. All they need to know are your DSL **username**, **password**, that your modem is in **bridge mode** and that the **connection type** is **PPPoE**.

Factory Reset
You will need to perform this if you want to put your modem back to router (PPPoE) mode or if you changed your settings so much it would take too much time to fix them. There are 2 ways to go about it:

The easy way:
1) Make sure the modem is plugged in and turned on
2) **Push** a straightened **paperclip**, piece of wire or *dull* syringe tip into the **small red hole** in the **back** of the modem until you **feel** a button **click** and **hold for 30 seconds**
3) Let go, wait for 10 seconds
4) Powercycle the modem by **unplugging** it from power **for 30 seconds** and plugging it back in.
5) Once the DSL light comes back on solid, your modem will be ready to configure for a PPPoE connection.

The hard way:
1) Set up a **static** local area **connection** with the **IP address** set to *192.168.1.2*, **default gateway** *192.168.1.1* and **netmask** *255.255.255.0*
2) **Disable** the **wireless** connection and **use** the **static** LAN connection to connect to the modem
3) Open your web browser and go to **192.168.1.1**
4) Click on "**Manage gateway (advanced)**"
5) A login window will pop up and you will enter **username** "**admin**" and **password** "**admin**" (yes they are the same, all lower-case and no quotation marks)
6) Click on "**Management**", "**Settings**", "**Restore Default**" and finally on the "**Restore Default Settings**" button.
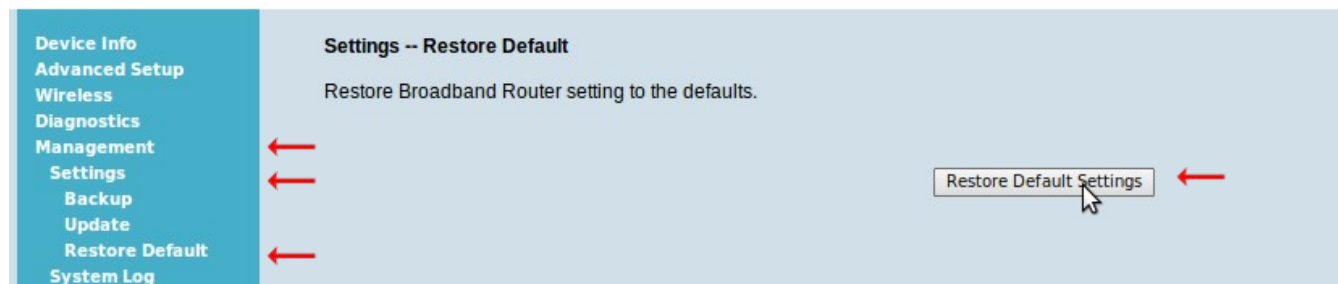
7) **Reconnect** to your modem with a **DHCP connection** (obtain IP address and DNS automatically) and configure it as needed.