

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



SR505

Wide Area Network (WAN) Service Setup

Choose Add, Remove or Edit to configure a WAN service over a selected interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mid	Remove	Edit	Reset
ppp1.1	pppoe_0_0_35	PPPoE	N/A	N/A	Disabled	Enabled	Enabled	Disabled	Disabled	<input checked="" type="checkbox"/>	Edit	Reset
ppp0.1	pppoe_0_1_1.35	PPPoE	1	35	Disabled	Enabled	Enabled	Disabled	Disabled	<input checked="" type="checkbox"/>	Edit	Reset

Add Remove

- 7) Once the screen reloads, click on the "**Add**" button

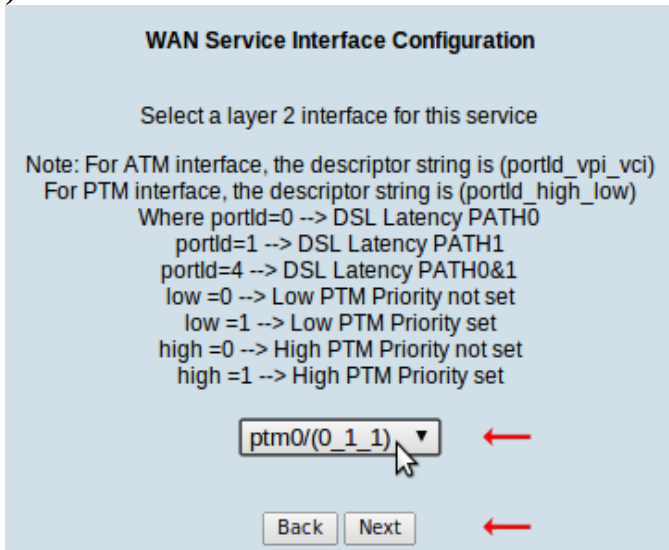
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Add Remove

9) Select **PTM** and click on "**Next**"



WAN Service Interface Configuration

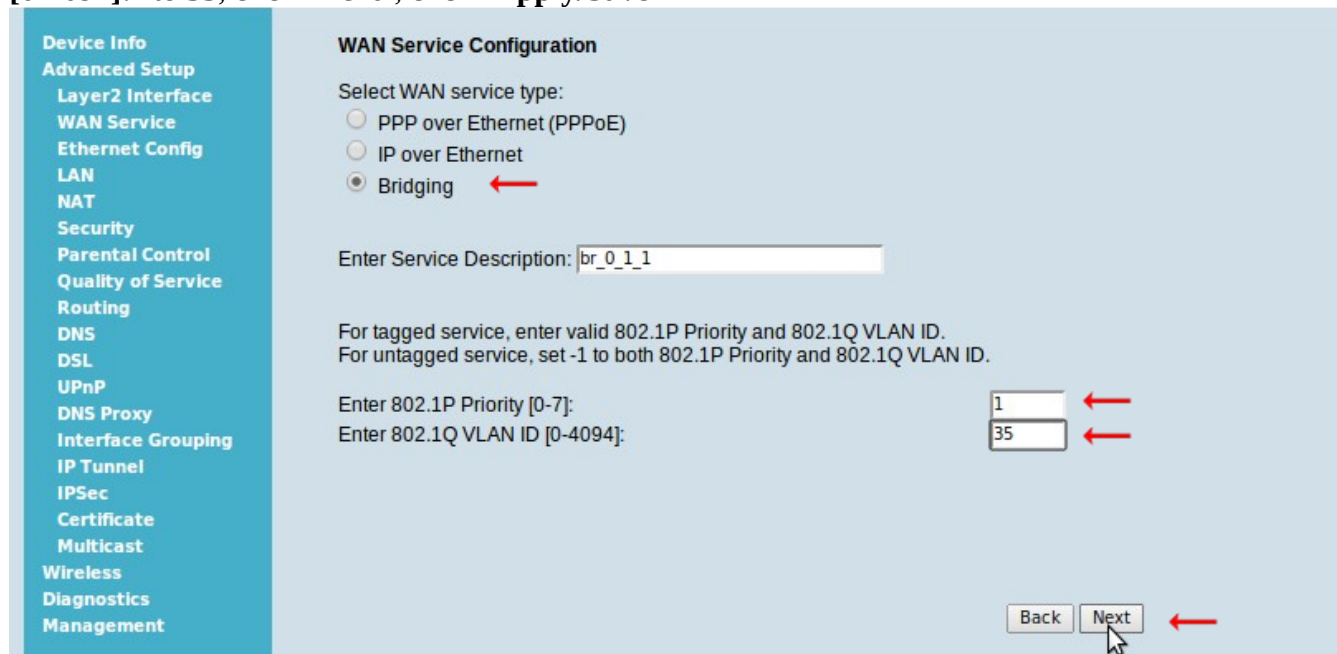
Select a layer 2 interface for this service

Note: For ATM interface, the descriptor string is (portId_vpi_vci)
For PTM interface, the descriptor string is (portId_high_low)
Where portId=0 --> DSL Latency PATH0
portId=1 --> DSL Latency PATH1
portId=4 --> DSL Latency PATH0&1
low =0 --> Low PTM Priority not set
low =1 --> Low PTM Priority set
high =0 --> High PTM Priority not set
high =1 --> High PTM Priority set

ptm0/(0_1_1) ←

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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**"



Device Info
Advanced Setup
Layer2 Interface
WAN Service
Ethernet Config
LAN
NAT
Security
Parental Control
Quality of Service
Routing
DNS
DSL
UPnP
DNS Proxy
Interface Grouping
IP Tunnel
IPSec
Certificate
Multicast
Wireless
Diagnostics
Management

WAN Service Configuration

Select WAN service type:

PPP over Ethernet (PPPoE)
 IP over Ethernet
 Bridging ←

Enter Service Description: br_0_1_1

For tagged service, enter valid 802.1P Priority and 802.1Q VLAN ID.
For untagged service, set -1 to both 802.1P Priority and 802.1Q VLAN ID.

Enter 802.1P Priority [0-7]: 1 ←
Enter 802.1Q VLAN ID [0-4094]: 35 ←

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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 never 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

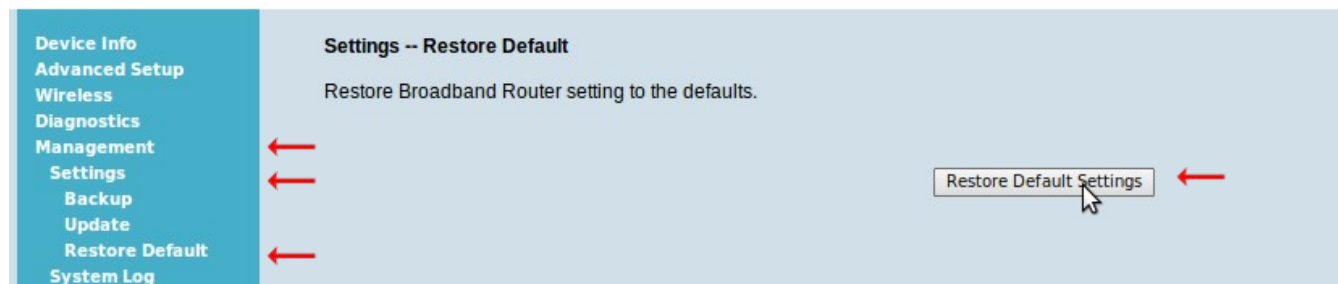
You will need to perform this if you want to put your modem back to router (PPPoE) mode or if you changed your settings so much it would take too much time to fix them. There are 2 ways to go about it:

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.