

How to make the PT-38xx ADSL Router behave as an ADSL Modem

To make a PT-38xx Modem behave as an ADSL modem you must disable the NAT and then enable the PPP Half Bridge mode. Please make sure you are connected to your ISP before attempting this configuration.

1). Disable the 'NAT'.

The screenshot shows the NAT Configuration page. On the left, a sidebar menu has 'NAT' highlighted. The main content area shows 'NAT' set to 'Disabled' and 'Mode' set to 'Dynamic NAT'. Below this is a table with columns for 'Session Name', 'User's IP', and 'Action'. There are 'Submit' and 'Reset' buttons. Callout 'a' points to 'NAT' in the sidebar. Callout 'b' points to the 'Disabled' dropdown. Callout 'c' points to the 'Submit' button.

a. Click 'NAT'.

b. Select 'Disabled' from the drop down menu'.

c. Click on the 'Submit' button.

2). Enable 'Half Bridge' mode.

The screenshot shows the Misc Configuration page. On the left, a sidebar menu has 'Misc Configuration' highlighted. The main content area shows 'IGMP Proxy' set to 'Disabled', 'PPP Half Bridge' set to 'Enabled', 'PPP Reconnect on WAN Access' set to 'Enabled', and 'Connect PPP when ADSL link is up' set to 'Enabled'. There are 'Submit' and 'Reset' buttons. Callout 'd' points to 'Misc Configuration' in the sidebar. Callout 'e' points to the 'Enabled' dropdown for 'PPP Half Bridge'. Callout 'f' points to the 'Submit' button. Callout 'g' points to 'Save Settings / Reboot' in the bottom sidebar.

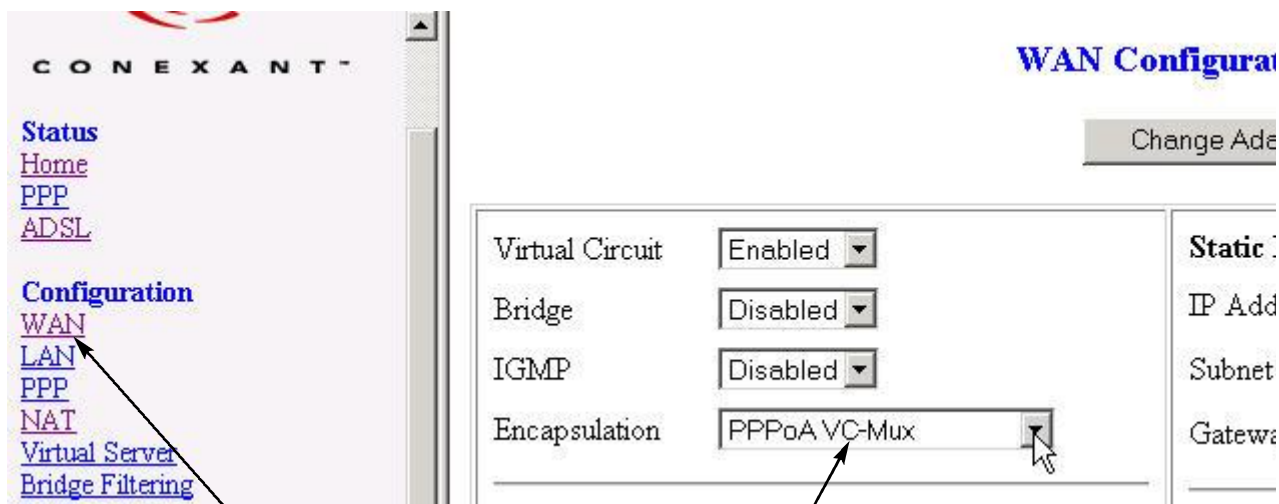
d. Click on 'Misc Configuration'

e. Select 'Enabled' from the drop down menu'.

f. Click on 'Submit' button.

g. Click on 'Save Settings / Reboot'

3. After the Router is restarted.



h. Click on 'WAN'

i. Select 'PPPoA VC-MUX' from the drop down menu'.

Settings need to be saved to Flash and the system needs to be rebooted for changes to take effect.



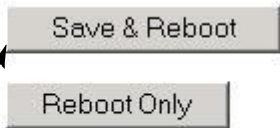
[Save Configuration](#)

j. Click on 'Submit' button.

k. Click on 'Save & Reboot' button.

Save settings and reboot.

Reboot modem without saving settings.



l. Click on 'Save & Reboot' button.

After the restart the IP address issued by your ISP's DHCP server should pass directly to your computer or WAN port of the router.