



Remote Administration Setup
(NB6PLUS4W Rev2)

Remote Administration:

Remote administration allows you to access the modem / router / VOIP ATA configuration page from a computer connected to the internet.

This can also be used to enable your ISP (Internet Service Provider) to check your settings if you experience connection issues.



In the case of a VOIP ATA, you would also need to create a "**Port Forwarding**" rule on your modem / router for port 80 (or the applicable remote administration access port) pointing to your VOIP ATA's IP address.

If your modem / router is a NetComm or Dynalink unit, please see the appropriate "**Port Forwarding**" support document for assistance with adding this rule.



Before enabling remote access to your modem, we recommend changing the username and password required to login.

Please see our "**Changing the default username and password**" document for assistance with this.

You can also limit access to a specific IP or subnet (*)

This will prevent unauthorised access to your modem.

* - If supported by your model of modem / router.

Enabling Remote Administration

This guide will take you through the steps required to enable remote administration access to your modem / router / VOIP ATA.

1. Open your web browser and go to the address <http://192.168.1.1>, using **admin** as the username and password.
2. Click on "**Management**" from the menu at the top of the page.
3. Click on "**Management Control**" from the menu on the left hand side.
4. Click "**From Remote**" underneath this.
5. Set the Remote Management Control to Enabled.
6. Make sure your internet connection is selected in the "**Select the Internet Connection:**" pull down menu. (you will not normally need to change this).

The screenshot shows the NetComm router's web interface. At the top, there is a navigation bar with the NetComm logo and menu items: Quick Start, Status, Advanced, Wireless, and Management. A language dropdown menu is set to English. On the left, a sidebar menu lists various system functions, with 'Management Control' selected and 'From Remote' highlighted. The main content area is titled 'Remote Management Control' and contains the following text: 'Enable remote access to let an expert, e.g. help desk, configure your DSL router remotely.' Below this is a dropdown menu for 'Select the Internet Connection:' with 'pppoa_0_0_100' selected. There are two radio buttons for 'Enabled' and 'Disabled', with 'Disabled' selected. A section titled 'To allow remote access to your router via' contains four checkboxes: 'Web Browser', 'Telnet', 'TFTP', and 'PING', all of which are currently unchecked. The 'Web Browser' checkbox has a text input field for 'Web server port on WAN interface:' with the value '8080'. A note states: 'If enabling remote access to your router via PING, all Internet hosts can ping to your router.' At the bottom, there are three buttons: 'Authorized Host IP Address List', 'Apply', and 'Cancel'.

NetComm Quick Start Status Advanced Wireless Management Language English

Management Control

From Remote

From Local

TR-069 Client

Internet Time

System Log

Backup Config

Update Firmware

Reset Router

Firmware: 4.24s
DSL: A2pB025c.d22k
Wireless: 5.10.120.0

Remote Management Control

Enable remote access to let an expert, e.g. help desk, configure your DSL router remotely.

Select the Internet Connection: pppoa_0_0_100

Enabled Disabled

To allow remote access to your router via

Web Browser
Web server port on WAN interface: 8080

Telnet

TFTP

PING

If enabling remote access to your router via PING, all Internet hosts can ping to your router.

Authorized Host IP Address List Apply Cancel

6. Select the "Web Browser" checkbox to enable remote access and click "Apply".

The screenshot shows the NetComm DSL router web interface. At the top, there is a navigation bar with the NetComm logo and menu items: Quick Start, Status, Advanced, Wireless, and Management. A language dropdown menu is set to English. On the left, a sidebar lists various system functions: Diagnostics, Access Control, Management Control (with sub-items From Remote and From Local), TR-069 Client, Internet Time, System Log, Backup Config, Update Firmware, and Reset Router. At the bottom left of the sidebar, system information is displayed: Firmware: 4.24s, DSL: A2pB025c.d22k, and Wireless: 5.10.120.0.

The main content area is titled "Remote Management Control". It contains the following elements:

- A heading "Remote Management Control".
- Text: "Enable remote access to let an expert, e.g. help desk, configure your DSL router remotely."
- A dropdown menu for "Select the Internet Connection:" with "pppoa_0_0_100" selected.
- Radio buttons for "Enabled" (selected) and "Disabled".
- Text: "To allow remote access to your router via".
- A red-bordered box containing:
 - A checked checkbox for "Web Browser".
 - A text input field for "Web server port on WAN interface:" with the value "8080".
- Checked checkboxes for "Telnet", "TFTP", and "PING".
- Text: "If enabling remote access to your router via PING, all Internet hosts can ping to your router."
- A text input field for "Authorized Host IP Address List:" followed by "Apply" and "Cancel" buttons.

At the bottom of the interface, a status bar displays the word "Done".

You should now be able to access your modem via the address: `http://<your external IP address>:8080`.

You can find your IP address by going to <http://www.whatip.com/>.

If you wish to limit access to a certain remote IP address, please continue to the next page.

Limiting Remote Administration Access

If you wish to only allow a specific remote (as in from across the internet) IP address access to your modem / router / VOIP ATA configuration perform the following steps.

1. Click on the **"Authorized Host IP Address List"** button at the bottom of the page.
2. Select **"Only authorized Internet hosts can access your router"**

Authorized Host IP Address List

Select the Internet Connection:

All Internet hosts can access your router

Only authorized Internet hosts can access your router

Add a new authorized IP address:

Authorized host IP address list:

3. Enter the IP address you wish to allow to access your modem / router / VOIP ATA configuration and click **"Add"**

Authorized Host IP Address List

Select the Internet Connection:

All Internet hosts can access your router

Only authorized Internet hosts can access your router

Add a new authorized IP address:

Authorized host IP address list:

4. Click **"Apply"** once you have finished adding IP addresses to allow access to.