netMod Software upgrade

There are two ways to make a software upgrade of the netMod. One is via the netMod Configuration Manager and another via HyperTerminal.

This document will describe software upgrading of the netMod via HyperTerminal.
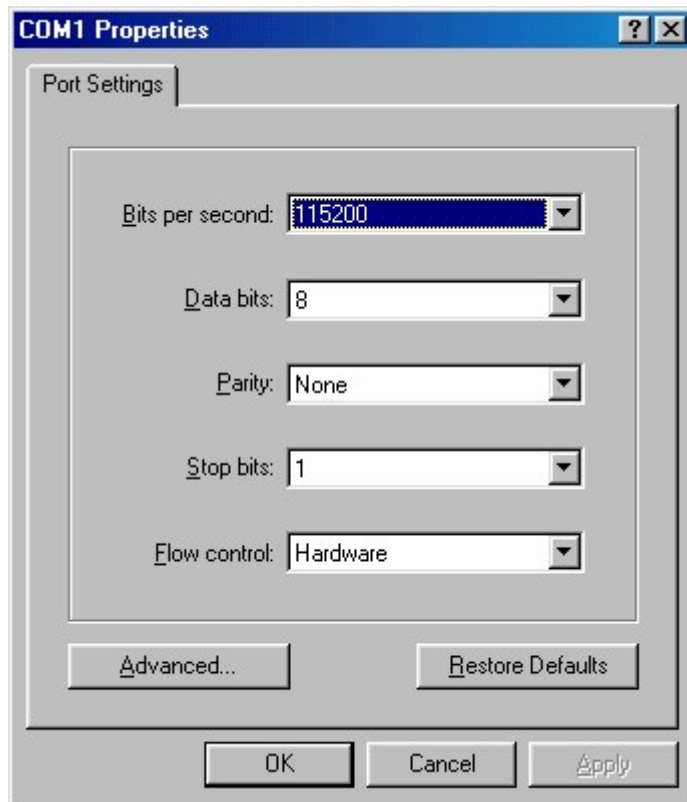
- Be sure that you have pluged in the netMod to a serial port (or USB port respectively).
- Open the HyperTerminal application (Start -> Programs -> Accessories -> Communications).

In the *Name* field type a description for your new connection and press *OK*.
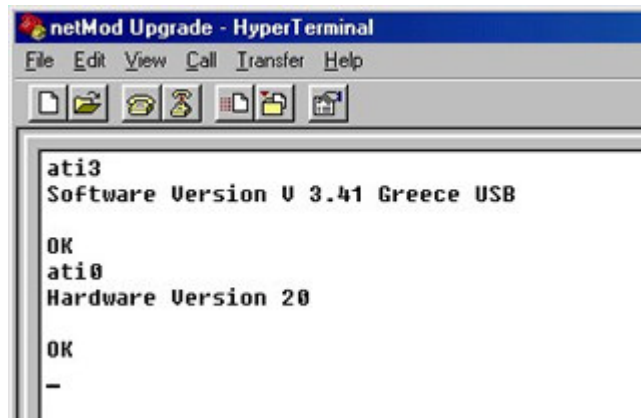

From the *Connect using* pop-up menu select *Direct to Com1* and press *OK*.

Configure the serial port as shown in the screen on the left.

Click *OK* to continue.

Now you are connected to netMod.

Type *ATI3* and press the *Enter* key to see the current software version you have installed.

Type *ATI0* and press the *Enter* key to see the current hardware version of the netMod connected to your PC.

```
Hardware version 20

OK
atupx
************** Firmware Upgrade **************
* This procedure upgrades netMod's firmware! *
* Be  sure  you  know what you are doing and *
* that you have a  CORRECT file that CAN  BE  *
* downloaded  to  netMod.  After choosing  a  *
* selection,you must set your serial port at  *
* at 115200 8N1. If Firmware  Upgrade is not  *
* completed successfully, press RESET button  *
* and netMod will be fully functional again.  *
*      Active calls will not be affected!     *
***********************************************
Are you sure you want to continue (Y/N)?
```

Type *ATUPX* and press the *Enter* button.

Read carefully the message which will be displayed.

Press the *Y* button if you are sure that you want to proceed with software upgrade.

```
* and netMod will be fully functional again. *
*      Active calls will not be affected!     *
***********************************************
Are you sure you want to continue (Y/N)?

YPlease Wait
y
********* Firmware Upgrade Mode **********
Use XMODEM protocol to  download firmware!
Serial port settings : 115200 8N1.
Erasing upper flash........OK
```
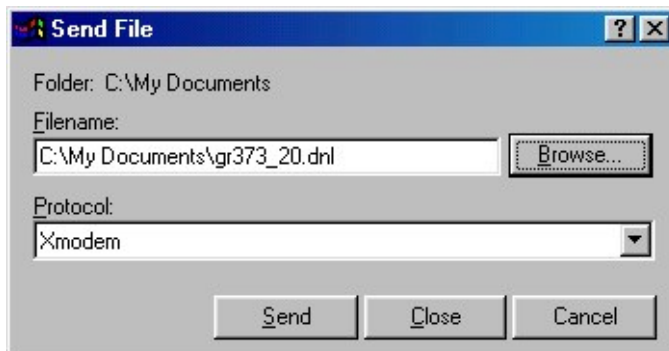
The netMod starts the flash erasing process of upper flash.

Wait until you see ....*OK* on the screen.

netMod Upgrade - HyperTerminal

File Edit View Call Transfer Help

Hardware Version 20

OK
atupx

Open the *Transfer* menu and select the *Send file* option.

Send File

Folder: C:\My Documents

Filename:
C:\My Documents\gr373_20.dnl   [Browse...]

Protocol:
[Xmodem   ▼]
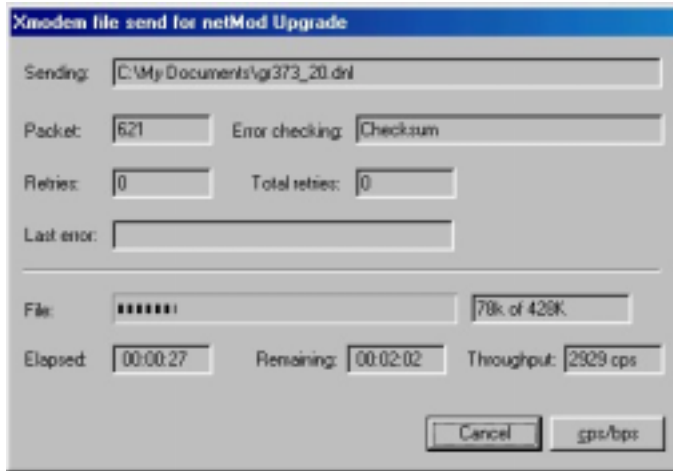
[Send]   [Close]   [Cancel]

Click *Browse* and select the new software file.

In the *Protocol* pop-up menu select *Xmodem.*

Now you are ready to begin the upgrade.

Click *Send* to start sending the file.

INTRACOM

*net*Mod

In this window you can see the software download process.

If the upgrade will not be completed successfully reset your netMod and try again.

Your netMod is now upgraded successfully.

Wait for a few seconds and then type *ATI3* and press the *Return* key to see the new version of your software.