

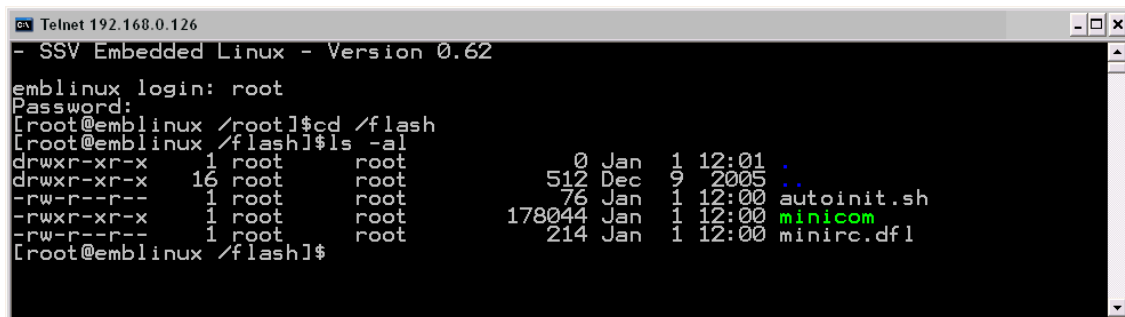
How to use a Router Application Kit (RAK) modem with AT commands

The analogue, ISDN or GSM/GPRS/EDGE modems of your DNP/EVA12 evaluation board can be used with the modem-typical AT command set. There is a pre-build *minicom* terminal emulation program for the DIL/NetPC DNP/9200 available. This allows the usage of AT command from a Telnet session.

- **1. Step:** Download the three files from the archive *d9200-rak-mc.zip* to the DNP/9200 directory **/flash**. Supply the file *minicom* with executable rights:

```
chmod +x minicom
```

This first steps installs the pre-build *minicom* terminal emulation program within the directory **/flash**. Then reboot the DNP/9200. This reboot runs the script *autoinit.sh*.



```

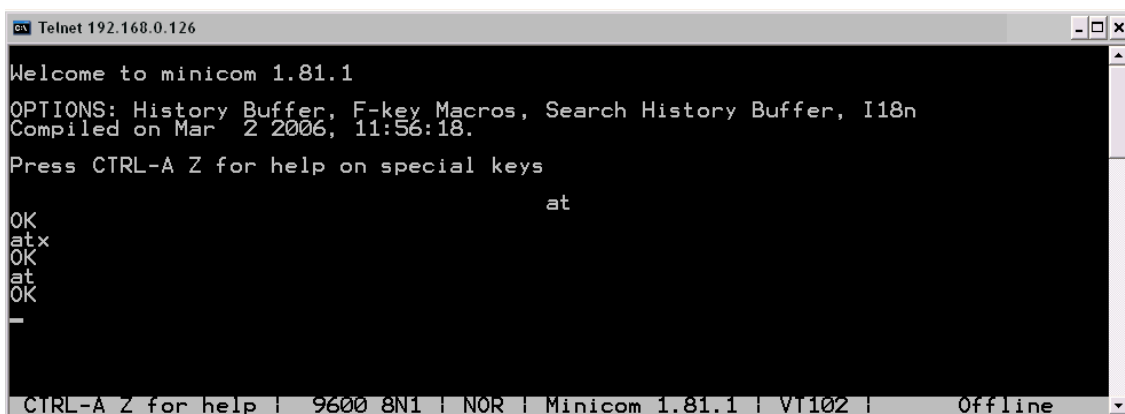
Telnet 192.168.0.126
- SSV Embedded Linux - Version 0.62
emblinux login: root
Password:
[root@emblinux /root]#cd /flash
[root@emblinux /flash]#ls -al
drwxr-xr-x  1 root  root           0 Jan  1 12:01 .
drwxr-xr-x 16 root  root        512 Dec  9 2005 ..
-rw-r--r--  1 root  root         76 Jan  1 12:00 autoinit.sh
-rwxr-xr-x  1 root  root    178044 Jan  1 12:00 minicom
-rw-r--r--  1 root  root        214 Jan  1 12:00 minirc.dfl
[root@emblinux /flash]#

```

- **2. Step:** Run *minicom* within a Telnet session with the following command:

```
./minicom
```

Within *minicom* please enter AT commands.



```

Telnet 192.168.0.126
Welcome to minicom 1.81.1
OPTIONS: History Buffer, F-key Macros, Search History Buffer, I18n
Compiled on Mar  2 2006, 11:56:18.
Press CTRL-A Z for help on special keys

                                at
OK
atx
OK
at
OK
-
CTRL-A Z for help | 9600 8N1 | NOR | Minicom 1.81.1 | VT102 | Offline

```

Please note: The archive *d9200-rak-mc.zip* with *minicom* is available over the download area of www.dilnetpc.com.

That is all.