

10. COMMAND PORT AND MAIN PORT

The modem is provided with two interfaces (RS232-C) marked **Command Port** and **Main Port** on the rear panel.

For default the Main Port is used in OFF-LINE to configure the modem and in ON-LINE to transmit data.

As alternative you can use the Command Port to configure the modem and the Main Port to transmit data. For details see AT&Y6 command.

The modem has a built-in electronic switch which can invert the two ports: Command Port for data transmission (only asynchronous, AT&Y4) and Main Port for modem configuration (AT&Y6).

This feature is very interesting for applications using the modem with a synchronous emulator.

Normally, as the modem has only one port, you should have bought an external switch to connect the modem either to the synchronous serial port (for data transmission) and to the asynchronous serial port (for modem configuration or for automatic call).

Example:1-1

- Synchronous configuration for the MAIN PORT associated with memory location 0 (AT&M3&Y4&W0)
- Asynchronous configuration for the COMMAND PORT associated with memory location 1 (AT&M0&Y6&W1).

To assign the configurations enter:

ATN0&Z^Z

the modem will prompt:

USER CONFIGURATION Nr:

enter:

0<CR>

Then type:

ATN1&Z^Z

the modem will prompt:

USER CONFIGURATION Nr:

enter:

1<CR>

After the assignment you can activate one or the other configuration from the simplified KEY-BOARD control.

Pressing the left arrow key (<—) you enter configuration 0.

Pressing the right arrow key you enter configuration 1.