

Specific directions for NPC- installation to DSP800 -mode compatible pole display :

The transaction data for **DSP-800-** emulation mode pole displays (e.g. **GIGATEK**, **STAR** „SCD-400“) are acquired by "listening in" on the data connection between the point-of-sale and the customer display, or directly without a display.

Note: The so-called **DSP800- mode** has to be activated on the pole displays. In according to the DSP800- protocol the NPC will send back some replies. So by using the "listening in" adapter please not connect the TxD (Pin3) of the NPC to the cash register! By using a direct connection without any display (null modem connection between cash register and NPC!) disconnect the line only in cases of trouble shooting!

The NPC recognises the essential functions of the display and simulates the commands like position-call. The protocol is designed for a display type with a 2 lines by 20 characters per line. Both lines will be combined to one information line by the NPC.

Interface parameters (default):

9600 Baud, none Parity, 1 Stop bits, 8 Data bits.

Important:

Some cash register send less than 20 characters per line, so the NPC waits for a timeout and then takes all sent characters. The timeout is entered in increments of 10 ms under "*Register No.*" in the POS Menu (default: 05 = 50 ms).

Manufacturing of a „listening in“ – cable connection:

