

1 How to set the handset into the transmit mode

In the following document it will be described how to put the handset into the transmit mode.

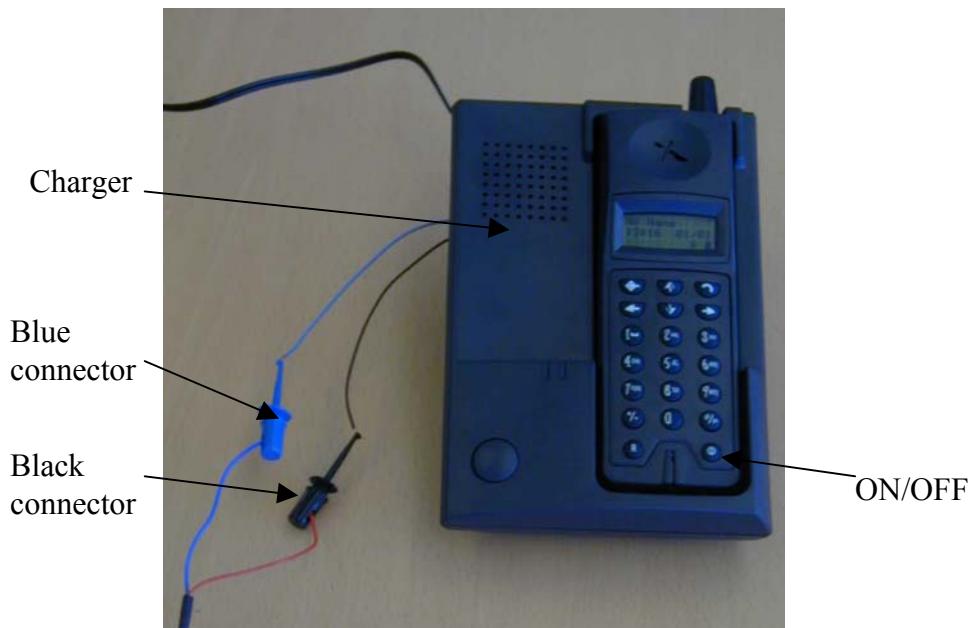
1.1 Insert the batteries

First step is to insert the batteries in the handset. Please remove the battery cover on the backside of the phone. Place the batteries as at the picture below. Remount the battery cover.



1.2 Connecting the serial link

This serial link must be place in the RS232 port of a PC. The black connector of the serial link shall be connected to black wire from the charger (see picture below). Then the blue connector shall be connected to the blue wire of the charger.



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1.3 Switching on

Before the handset can be set into the transmit mode it has to be switched on. These is performed by pressing the "ON/OFF" key for ½ sec. The text "CORTELCO" appears in the display. Afterwards the text "No Name", a clock, date and the battery status appears in the display. Place the handset in the charger, (see the picture above).

1.4 Running the software

Together with handset a floppy disk is found. On this the needed software, for setting the handset into the transmit mode, is found.

First the file **96.bat** must be run. This file set up which COM-port is used and the BAUD-rate. As default the program is set to use the COM1 port on the PC. If only the COM2 port can be used, then the **96.bat** must edited, see section *NOTES*. Three bat-files are enclosed on the disk: **TX_0**, **TX_40** and **TX_78**. **TX_0** shall be run if the handset shall be set into the transmit mode on the lowest frequency used by the system. For transmitting on the center frequency of the used band, **TX_40** must be used. For the highest frequency use the **TX_78** file.

If other frequencies are wanted the **Tx_Burst.bat** file can be used. Writing the following in a command line on the PC does this:

A:\Tx_Burst XX 00

Where XX is the channel nummer in HEX-value

(Please make sure that you are in the same directory as the file are found)

The handset can now be removed from the charger for the SAR test.

1.5 NOTES

1. If the files are copied into the PC, please make sure that the enclosed sendmail.exe file is copied into the same directory.
2. If the COM2 port of the PC is going to be used for programming the handset, the **rtx_com** in the **96.bat** file must be changed. This is done by opening the file, and then change the 1 in the *set rtx_com* line to 2 and then save the file.

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