

# TC Plus/TCR Plus

## Quick Guide to Initial Operation

### Installation

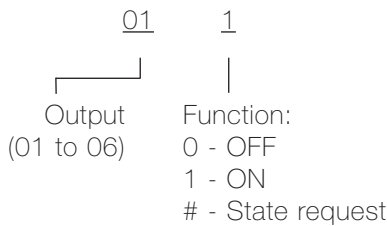
Connect the telephone line and the power supply at the appropriate outlets. The display message "Line fault" means that there is no telephone line connected.

### Testing of the Remote Switching Function

Call the phone number where the TC Plus is connected from a telephone. In delivery state, the TC Plus answers the incoming call after the first ringing signal with the announcement „Here is the TC Plus. Please dial the code number“.

Press four times "0" (code number in delivery state = 0000) on the telephone. For the remote switching function, your telephone must be set to DTMF-dialing (tone dialing).

In order to switch on the output 1, dial the digits



Example: Switching on output 6 with 0-6-1, switching off output 6 with 0-6-0 or 0-6-# for state request

After the entry the TC Plus switches the appropriate output and a voice message can be heard at switching on output 6 i.e. „The device 6 is turned on“.

The announcements can be individually recorded by the user with the handset (optional).

### Testing of the Alarm Dialing Function

An alarm dialing will be initiated by activation of a potential-free contact between the alarm input and ground. If an alarm input is activated (i. e. M and M1 shortly connected), the output ÖA will be set and the display shows „No Phone number“ since there is no phone number stored in delivery state.

Pressing the turnkey will clear the display. Please enter the phone number, which should be called if alarm input 1 is activated (i. e. 6789):

<u>Display</u>	<u>Operation</u>
<p style="text-align: center;">TC Plus</p> <p style="text-align: center;">12:45 Do 15.07.04</p>	○
<p style="text-align: center;">SETTINGS</p> <p style="text-align: center;">Announcements</p> <p style="text-align: center;">&gt;Inputs</p> <p style="text-align: center;">PC programming</p>	●
<p style="text-align: center;">INPUTS</p> <p style="text-align: center;">Input 1</p> <p style="text-align: center;">&gt;back</p> <p style="text-align: center;">Input 2</p>	○
<p style="text-align: center;">INPUTS</p> <p style="text-align: center;">Input 6</p> <p style="text-align: center;">&gt;Input 1</p> <p style="text-align: center;">back</p>	●
<p style="text-align: center;">INPUT</p> <p style="text-align: center;">Input announc.</p> <p style="text-align: center;">&gt;back</p> <p style="text-align: center;">1. Dial attempt</p>	○
<p style="text-align: center;">INPUT</p> <p style="text-align: center;">back</p> <p style="text-align: center;">&gt;1. Dial attempt</p> <p style="text-align: center;">2. Dial attempt</p>	●
<p style="text-align: center;">PARAMETER INPUT</p> <p style="text-align: center;">Phone number</p> <p style="text-align: center;">&gt;back</p> <p style="text-align: center;">Type of message</p>	○
<p style="text-align: center;">PARAMETER INPUT</p> <p style="text-align: center;">Use line ac. no. On</p> <p style="text-align: center;">&gt;Phone number</p> <p style="text-align: center;">back</p>	●
<p style="text-align: center;">PHONE NUMBER</p> <p style="text-align: center;">save cancel</p>	●
<p style="text-align: center;">PHONE NUMBER</p> <p style="text-align: center;">6</p> <p style="text-align: center;">save cancel</p>	○
<p style="text-align: center;">PHONE NUMBER</p> <p style="text-align: center;">6</p> <p style="text-align: center;">save cancel</p>	○

### Configuration of PC-software

All menu items can be programmed with the turnkey, however, we recommend to use the included PC-software for easy configuration.

- For installation start the setup file in the software directory and then follow the instructions on the screen.

- Connect the TC Plus to the respective serial interface of the PC with the provided serial cable.

- To download the settings from the PC, the TC Plus must be set to "PC programming".



#### Hint for the user

A permanent stay of less than 50 cm from the device is not recommended.

Continue until the number is completed:

<u>Display</u>	<u>Operation</u>
<p style="text-align: center;">PHONE NUMBER</p> <p style="text-align: center;">6789</p> <p style="text-align: center;">save cancel</p>	○
<p style="text-align: center;">PHONE NUMBER</p> <p style="text-align: center;">6789</p> <p style="text-align: center;">save cancel</p>	●
<p style="text-align: center;">PARAMETER INPUT</p> <p style="text-align: center;">Phone number</p> <p style="text-align: center;">&gt;back</p> <p style="text-align: center;">Type of message</p>	○

#### Legend:

- Turn turnkey to select desired display
- Press turnkey to confirm selection