

Functional description

Tron TR30 AIR components

An overview of the radio components.



Figure 3 Tron TR30 AIR components

- 1 Antenna TR30 AIR
- 2 Volume, squelch and monitor control
- 3 Loudspeaker
- 4 Up button
- 5 Down button
- 6 Backlight button
- 7 Emergency mode indicator
- 8 Frequency indicator
- 9 Microphone
- 10 Squelch and signal strength indicator
- 11 Transmitter power indicator
- 12 Battery status indicator
- 13 Volume control indicator
- 14 Key unlock button
- 15 Enter button
- 16 121.5 button (instant access)
- 17 PTT Transmit button
- 18 On/off button
- 19 Jack cover (external accessories connector)

1 Operation instructions

1.1 Emergency mode

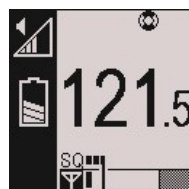
The TR30 AIR shall only be used with emergency battery, or test battery. The emergency battery is for use in a distress situation. In case of a test or training, use a test battery.

 CAUTION	If the jack cover is removed, for example when using an accessory, the radio is no longer waterproof. The antenna and jack cover must be correctly assembled on the radio in order for it to be completely waterproof.
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Function:

Turning on a radio using an emergency battery or in the top right corner appears .

Display screen:



testbattery. The circle

1. Press and hold the power button for approximately 3 seconds to turn the radio on.

 NOTE	The radio loads the following settings: • Frequency 121.5MHz • High volume • Low squelch
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1.2 Channel selection

Function:

Channel selection

1. Press or press and hold the up/down arrow buttons to change the frequency.

1.3 Channel 121.5MHz button

Function:

Selects 121.5 MHz operating frequency

Display screen:



121.5MHz.

1. Press the 121.5 button to jump directly to

1.4 Volume adjustment

Function:

Volume adjustment

Display screen:



1. Turn the volume control to adjust the volume.

 NOTE	The volume symbol in the display indicates the volume level. Ensure that you do not press down the volume control while adjusting the volume.
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1.5 Squelch adjustment

Function:

Squelch adjustment

Display screen:

The squelch bar appears on the screen display sensitivity level. When adjusted fully to the left, the Adjusting to the right lowers the receiver sensitivity.



indicating the current active squelch is completely open.

The signal strength of the current channel appears on the bar below the squelch bar. If the received signal is strong enough, the squelch opens and voice is received. This is indicated by the Rx symbol.

When the squelch control is pressed twice, it opens the squelch immediately. Press twice again to recall the previous squelch setting.

1. Press and turn the squelch control anti-clockwise to increase receiver sensitivity.

 NOTE	When the receiver signal is too distorted (by radio noise) to be readable, the loudspeaker or speaker mic is automatically muted. This is indicated by the Noise Cancel (NC) symbol that appears in the display. 
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1.6 Key lock and unlock

Function:

Key lock/unlock

Display screen:

1. Press and hold the Key button for 2 seconds to lock or unlock the buttons on the front.

 NOTE	A key symbol appears when the radio is locked. PTT, Instant access 121.5MHz, volume and squelch are still available when the radio is locked. 
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1.7 Menus

Press the up/down arrow buttons at the same time to enter or exit the menu system. Use the up/down arrow buttons to navigate and select using Scan/Enter.

Exit:

Use this menu option to exit the menu system.

Display screen:

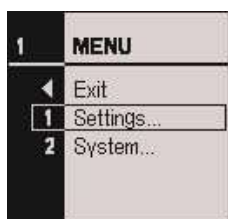


Settings:

Use this menu option to adjust the following settings:

- Key sound
- Key volume
- Backlight time
- Backlight level
- Contrast
- Key lock time

Display screen:



Menu number:

1

Key sound:

Display screen:

Menu
number:

Use this menu option to choose an audio tone.

You can choose between four different tones.

Using the up/down arrow keys, select from 1-4.



1.1

Key volume:

Display screen:

Menu
number:

Use this menu option to set the volume of the key sound.

(Off=0, low to high=1-6)



1.2

Backlight time:

Display screen:

Menu
number:

Use this menu option to set the time while the

Backlight is on (1-10 seconds).

The backlight will go off automatically.



1.3

Backlight level:

Use this menu option to set the displaybacklight level.
(Off=0, low=1 or high=2)

Display screen:

Menu
number:

1.4



Contrast:

Use this menu option to set the display contrast level
(Low=1, medium= 2 or high=3)

Display screen:

Menu
number:

1.5



Key lock time

Use this menu option to set the time before the key lock automatically turns on.
This can be adjusted from 5-60 (in increments of five seconds). (0=keylock time turned off)

Display screen:

Menu
number:

1.6



System:

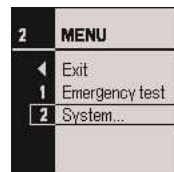
Use this menu option to access the following information:

- Serial Number
- SW version
- HW version

Display screen:

Menu
number:

2

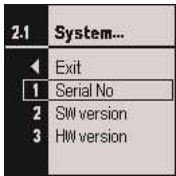


Serial Number:

Display screen:

Menu
number:

Use this menu option to find the serialnumber of the radio



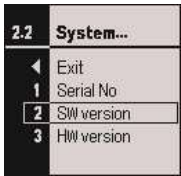
2.1

SW Version:

Display screen:

Menu number:

Use this menu option to find the softwareversion of this radio.



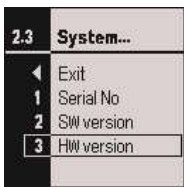
2.2

HW Version:

Display screen:

Menu number:

Use this menu option to find the hardwareversion of this radio.



2.3