

Tron TR30 AIR

Emergency VHF AM Radio



- Only floating GMDSS air band radio
- SOLAS and MSC.80(70) compliant
- Mandatory on any SOLAS passenger, MODU and Polar Coded vessel
- Exceptional sound quality, noise cancelling microphone
- MED-B approved



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Performance for Life

Tron TR30 AIR

The only approved emergency VHF AM radio in compliance with SOLAS 74 reg. IV / 7 MSC 80(70) and a mandatory safety emergency radio on any SOLAS passenger, MODU and Polar Coded vessel. Tron TR30 AIR is MED-B approved.

Tron TR30 AIR (part no. 101700) has optimized sound quality under all conditions - transmission as well as reception. The user-friendly design is developed in collaboration with end-users. Tron TR30 AIR Emergency VHF AM Radio is water-proof and floating with either battery (IP67). The radio is delivered with a sealed emergency battery, test battery, hand strap and a radio and battery holder.

Technical specifications

PARAMETER	
Operating temperature range	-20°C to +55°C (-4°F to +131°F)
Operating time, multi usage	-20°C > 20 h
Dimensions	W: 61 mm, H: 157 mm, D: 40 mm Depth with belt clip is 47 mm
Full buoyancy	Yes
Weight	Approximately 300 g battery included
IP Code	IP 67
RECEIVER	
Frequency, 2 channels	121.5 MHz, 123.1 MHz
Modulation	AM
Channel spacing	25 kHz
Maximum usable sensitivity	< 2 µV for 12 dB SINAD (typ. 1 µV)
Adjacent channel rejection	> 70 dB
Spurious response	> 70 dB
Harmonic distortion	< 5% (typ. 2%)
Internal speaker output power	> 200 mW (typ. 350 mW)
Speaker mic. output power	15 mW (8 Ω)
TRANSMITTER	
Frequency, 2 channels	121.5 MHz, 123.1 MHz
Channel spacing	25 kHz
Transmitter output power	0.25 W (DC), PEP < 1 W
Modulation AM	> 70%
Harmonics and spurious	< 0.25 µW
Frequency error	< +/- 500 Hz

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Accessories



Tron TR30 Headset
push to talk module
(Part no. 19601)



Tron TR30
Carry case
(Part no. 89449)



Basic headset with
headband MT7H79A
(Part no. 103000)



Tron TR30
Speaker microphone
(Part no. 81341)

Approved:



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