



*The only approved emergency VHF AM radio in compliance with SOLAS 74 reg. IV / 7 MSC 80 (70)*

Required by:

- ▶ SOLAS passenger vessels
- ▶ Part of the MODU fleet (Mobile Offshore Drilling Units)
- ▶ Polar Code

# Tron TR30 AIR EMERGENCY VHF AM RADIO



[jotron.com](http://jotron.com)



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Tron TR30 AIR Emergency VHF AM radio (Part No. 101700)



- User-friendly design
- Optimized sound quality under all conditions - transmission as well as reception
- Water-proof and floating with either battery (IP67)
- FCC, CE and RED approved



## SPECIFICATIONS

Operating temperature range:	-20°C to +55°C (-4°F to +131°F)
Operating time, multi usage:	-20°C : >20h
Size (WxHxD):	61 mm x 157 mm x 40 mm (Depth with belt clip: 47 mm)
Full buoyancy:	Yes
Weight:	Approximately 300 g (incl. battery)
IP Code:	IP 67
<b>Receiver:</b>	
Frequency, 2 channels:	121.5 MHz, 123.1 MHz
Modulation:	AM
Channel spacing:	25 kHz
Maximum usable sensitivity:	< 2 µV for 12dB 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)
<b>Transmitter:</b>	
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

Approved according to:



## OPTIONAL ACCESSORIES



Tron TR30 Speaker microphone  
(Part No. 81341)



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



Tron TR30 Carry case  
(Part No. 89449)



Basic Headset with headband MT7H79  
(Part No. 31030)

Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

vB

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