



Standard supply

Emergency battery

Wrist strap

Waterproof to IP67

21 simplex channels

Conforms to ETS 300 225 standard

Multiple type approvals

Tron TR20 GMDSS



www.jotron.com



▶ Tron TR20 GMDSS

Handheld maritime VHF radio

Optional accessories

- Carrier case (red or black) with strap (with this option Tron TR20 GMDSS floats fitted with lithium battery)
- Wall bracket
- Charger
- NiMH battery

RCH-20 Charger

- A dual slot 12-24VDC charger accepting a complete radio or battery alone
- Offers a fast 3 hours charge of flat battery with auto switch to trickle charge and switch automatically to next battery
- Indicators provided to show: No battery detected, trickle charge, fast charge and charge complete
- Mains adaptors supplied separately



SPECIFICATIONS

GENERAL

Conforming standard	ETS 300 225
Frequency rang	154 – 163 MHz
Channel spacing	25kHz (12.5kHz optional)
Number of channels	21 + optional 20
Operating temperature range	-20 to +55°C
Battery life:	> 12 hours (Lithium battery, 2W power output, 10-10-80) > 11 hours (1500mAh NiMH battery, 5W power output, 5-5-90)
Antenna connector	SMA

WEIGHT

Approx. 350g with Lithium battery
Approx. 420g with NiMH battery

TRANSMITTER

RF output power	1W (Lo) / 2 W (Hi)
Harmonics and spurious	< 0.25µW
Frequency error	< +1.5kHz

RECEIVER

Maximum usable sensitivity	< 1µV for 20dB SINAD
Adjacent channel rejection	> 70dB
Blocking	> 90dB
Spurious response	> 70dB
Harmonic distortion	< 5%
Intermodulation rejection	> 68dB



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice



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