



### **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](http://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



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## SPECIFICATIONS

TECHNICAL	
Conforming standard	ETS 300 225
Frequency range	154 – 163 MHz
Channel spacing	25kHz
Number of channels	21 + additional 20 programmable
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
RCH CHARGER	
Battery	12-24VDC
Charge time	3 hours
Indicators provided	No battery detected, trickle charge, fast charge and charge complete
Adaptors	Supplied separately

## CONTACT INFORMATION

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