

## TR-810 VHF AM multi purpose radio

The TR-810 is designed to meet future demands for a lightweight, rugged and flexible radio, specially designed for vehicle and desktop applications. The flexible design is achieved by making the operators control panel detachable from the compact base unit. Communication between the two units is via standard CAT-5 cable.

**TR-810 variants:** Desktop, vehicle, last resort, man portable, sub rack and offshore.

**Areas of use:** Helideck operations.



**TR-810 SR Transceiver**  
Sub Rack



**TR-810 VE Transceiver**  
Vehicle



**TR-810 MP Transceiver**  
Man Portable



**TR-810 SR Transceiver**  
Last Resort

**TR-810 DE Transceiver**  
Desktop

**TR-810 OF Transceiver**  
Offshore

ETSI, FCC and marine standard approved for offshore use.



## Aviation and marine safety recording

### Ricochet Safe Maritime ATC Recorder Technology - Offshore Industrial Level (SmartOil)

SmartOil is specially designed for small onshore and offshore ATC operations, recording up to 3 audio channels and 3 CCTV cameras. The system offers instant synchronous replay access and integrated replay and data management. The recorder allows an operator to install, operate, maintain and replay all recorded data. The process is managed with few operations and recorded data can be accessed online for 6-12 months. Ricochet SmartOil is tested, verified and can be integrated with TR-7750 and TR-810 Jotron radios. Jotron also offers recording systems for larger operations.



# Maritime & Energy Products

**Jotron AS is a Norwegian private limited company, established in 1967. Jotron develops and manufactures professional communication systems for the maritime and aeronautical markets.**

To make high performance equipment for the most severe conditions, the company relies on a team of highly qualified, experienced and dedicated employees, alongside the most modern test procedures and instrumentation. Subsidiary companies in Newcastle, Houston and Singapore, and a representative office in Beijing for ATC business ensure close communication with the market in their respective region and offer quick and easy access to Jotron's range of products. All products are backed by Jotron's worldwide sales and service organisation where fully trained staff can speedily and competently repair and service the equipment.

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## Tron ML-series

High intensity LED marking lights for fish farms and other floating or submersible objects. Programmable intensity, flash rate, synchronization and daylight switch.



### Tron ML-100

Powered by 3 Alkaline D-sized battery cells, total of 4.5 VDC



### Tron ML-300

Uses external 10-27 VDC

## Optional accessories



Tron ML-100 Floater



Tron ML-200 Floater



### Tron ML-200

Powered by a special high capacity battery pack at 4.5 VDC

### AQ-4 MkII

- High intensity LED, Alkaline C-cell
- For personnel applications like hiking and diving
- Double switch; flash and fixed
- Operation approximately 8 hours with 6Cd light-intensity



## 7000 VHF AM digital radio

The 7000 series VHF radios are intended for rack mounting at airports as well as on-board ships, oilrigs and helidecks. The radio gives safe and easy ground to air communication. The radio combines excellent RF performance in congested areas, with advanced digital signalling technique, to cover the future radio communications need for civilian authorities. Controlled by an ultra fast digital signal processor, this radio is the ultimate choice for professional air traffic control applications, with easy control, no internal tuneable parts and improved reliability. The radios got IP interface for VoIP, monitoring and control as well as a 4W E and M interface. Also available as separate receiver and transmitter.



## 7000 Coastal VHF radio

The VHF Coastal radio is for coastal stations and offshore installations requiring high quality FM voice and digital selective calling (DSC). The radio is intended for use primarily as a coastal station providing communication between coast and ships.



## RRC-7700 Radio Remote Control

RRC-7700 is a proven, cost effective, module-based solution with a wide range of applications. It accommodates both small and medium sized air-ports, emergency systems, last resort solutions, portable shelters, ports and towers. The VoIP functionality and the various mounting arrangements make the system highly scalable and flexible with regards to installation options.



## Tron 60S / Tron 60GPS

- GMDSS 121.5/406 MHz EPIRB
- Tamper-proof EPIRB
- Free-float or manual bracket
- Improved visibility when activated
- 5 year warranty from factory
- Internationally approved



## Tron 40S MkII

- GMDSS 121.5/406 MHz EPIRB
- Free-float bracket
- Improved visibility when activated
- 5 year warranty from factory
- Internationally approved



## Tron SART20 Radar transponder

- GMDSS 9GHz search and rescue transponder
- Serviceable "on-board"
- High gain antenna
- Coach roof mounting kit and telescopic pole
- 5 year warranty from factory
- Internationally approved



## Tron AIS-SART AIS transmitter

- GMDSS search and rescue transmitter
- Serviceable "on-board"
- Unique combine GPS- and VHF antenna
- Coach roof mounting kit and telescopic pole
- 5 year warranty from factory
- Internationally approved

### Optional accessories



Lifeboat bracket



Liferaft mounting pole

## Tron TR30 GMDSS and maritime VHF radio

- Floating GMDSS and maritime VHF radio
- Full duplex channels accessed with rechargeable battery
- Preset emergency mode when connected to primary battery
- Excellent microphone noise cancelling
- Waterproof accessories
- 2 year warranty from factory
- Internationally approved



Rechargeable battery



Emergency battery



### Optional accessories



Tron TR30 Headset push to talk module



Tron TR30 Carry case



Basic headset with headband MT7H79A



Tron TR30 Speaker microphone

## Tron TR30 Emergency VHF AM radio

Tron TR30 AIR is the only approved emergency VHF AM radio in compliance with SOLAS 74 reg. IV / 7 MSC 80 (70). Tron TR30 AIR operates at 121.5 MHz and 123.1 MHz. Internationally approved.

This radio is required for the following:

- SOLAS passenger vessels
- Part of the MODU fleet  
(Mobile Offshore Drilling Units)
- Polar Coded vessels
- Internationally approved



**Test  
battery**



**Emergency  
battery**



## Optional accessories



**Tron TR30 Headset  
push to talk module**



**Tron TR30 Carry case**



**Basic headset with  
headband MT7H79A**



**Tron TR30  
Speaker microphone**

## Tron AIS TR-8000 (Class A)

- Separate display and transponder unit
- 7" touch screen display
- Easy ECDIS interface
- Software upgradable
- Collision alarms (tCPA, CPA)
- Internationally approved



## Tron 40VDR

Tron 40VDR Float free capsule is a combined Cospas-Sarsat and MED approved float free EPIRB and a float free storage medium.

- IMO MSC.333 (90), IEC61996-1 Ed.2 and IEC61097-2 compliant
- The separate VDR storage module has a standardized memory capacity at 64GB

