

# Tron SART20

Radar transponder



- Proven technology makes it an industry favorite
- Detected by X-band radar
- Easy battery replacement
- Wide range of accessories
- 5 year warranty

# Tron SART20

A robust and compact radar transponder designed for use on lifeboats and liferafts.

The Tron SART20 is specifically designed for search and rescue (SAR) operations. It operates as a radar transponder, transmitting its location to nearby vessels and aircraft equipped with X-band radar. This device comes with various installation options and can be easily mounted in a bulkhead bracket onboard.

In emergency situations, the Tron SART20 is simple to release and activate, ensuring quick and reliable use.

Tron SART20 and Tron AIS-SART share the same accessories:

- Bulkhead bracket
- Lifeboat bracket
- Liferaft mounting pole

## Technical specifications

PARAMETER	
Weight	480 g
Dimensions	H: 250 mm, W: 89 mm
Material housing	Glass reinforced polycarbonate
Frequency	X-band (3 cm) (9.2-9.5 GHz)
Radiated power	> 400 mW (+26 dBm)
Antenna height	Place at least 1 meter above sea/ground level
Indication	Visual and audible alarm
Temperature range	Operating: -20°C to +55°C, storage: -30°C to +65°C
Battery	7.2 V Primary lithium battery. 5 year service life
Operating life	96 hours standby + 8 hours continuous operation
Standards	IEC 61097-1, IEC60945, IMO A.802 (19), IMO A.694 (17), MSC.247 (83) and IMO MSC.510(105)

## Proved performance

MED and other certifications are available. Mandatory carriage equipment for all ships of 300 gross tonnage and upwards, according to SOLAS III/6.2.2, III/26.2.5 and IV/7.1.3.

## Accessories



Bulkhead bracket



Liferaft mounting pole



Lifeboat bracket

Approved:

