

Tron AIS-SART

AIS transmitter



- Efficient SAR operation based on AIS technology
- Detectable on all AIS receivers
- Easy battery replacement
- Wide range of accessories

Tron AIS-SART

A robust and proven GMDSS search and rescue transmitter.

Adopted by IMO RES MSC. 256 (84) as an alternative to 9GHz SART.

- The unique AIS technology enhances the effectiveness of SAR operations by providing superior position accuracy, resulting in faster and more efficient rescue efforts
- The AIS-SART is detected on AIS Class A and B
- Small and compact
- Tron AIS-SART and Tron SART20 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	161.975 and 162.025 MHz
Radiated power	1 W
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 continuous operation at -20°C
Standards	IEC 61097-14:2010, IEC60945, MSC.246(83), MSC.247 (83)

Proved performance

- Up to 10 nm from a SOLAS ship with AIS class A transponder
- Up to 40 nm from a SAR helicopter (altitude 1000 ft)
- Up to 130 nm from a SAR aircraft (altitude 20000 ft)

Accessories



Bulkhead bracket



Liferaft mounting pole



Lifeboat bracket

Approved:

