

# Tron 40AIS

EPIRB with float-free bracket



- Near Field Communication (NFC) EPIRB diagnostics using a smartphone
- Exclusive EPIRB programming app available to authorized partners
- AIS homing technology included for faster localization
- Integrated RLS through Galileo GNSS
- IR LED light for night vision devices and assisted SAR

# Tron 40AIS

## The most technologically advanced EPIRB to date!

The Tron 40AIS is compliant with the mandatory International Maritime Organization (IMO) regulation (as of July 2022) and Safety of Life at Sea (SOLAS) regulation.

### Tron 40AIS feature comparison

FEATURE	DESCRIPTION	Tron 40S MkII	Tron 40AIS
IEC 61097-2 Ed.4	Approved in accordance with the latest EPIRB standard		✓
MSC.471(101)	Compliant with the latest IMO regulations for EPIRB (July 2022)		✓
AIS technology	Homing technology included for faster localization		✓
Return Link System	RLS through Galileo GNSS		✓
IR technology	IR LED light for use with night vision devices and assisted SAR		✓
Near Field Communication	Read out EPIRB diagnostics		✓
GNSS (GPS, GLONASS, Galileo)	72 channels GNSS (Global Navigation Satellite System)		✓
Cospas-Sarsat 406 MHz	Approved in accordance with Cospas-Sarsat	✓	✓
121.5 MHz homing	VHF/AM frequency for homing/location purposes	✓	✓
MEOSAR	Enhanced detection capability for accelerated rescue	✓	✓
Activation	Manual and/or water activation	✓	✓
Battery replacement	Maintenance according to IMO regulations and/or national flag state administration	✓	✓
Warranty	5 year full warranty	✓	✓
Wrist strap	Hands-free wrist strap	✓	✓
LED technology	Top mounted LED light securing 360 visibility coverage	✓	✓
Brackets	Float-free heating or float-free	✓	✓

## Features:

An infrared light emitting diode (IR LED) is incorporated. This IR LED allows the use of night vision, which better assists SAR operations that occur at night or in the dark.

The Tron 40AIS offers Galileo Return Link System, Europe's Global Navigation Satellite System (operational since January 2020).

This EPIRB has been tested for operational and performance requirements in accordance with the international standard, IEC 61097-2 Ed.4 (April 2021).



Tron 40AIS with float-free heating bracket



Tron 40AIS with float-free bracket

Approved:

