

Tron 60AIS

EPIRB with float-free and manual bracket



- Near Field Communication (NFC) EPIRB diagnostics using a smartphone
- Exclusive EPIRB programming app available to authorized partners
- AIS homing technology for faster localization
- Integrated RLS through Galileo GNSS
- IR LED light for night vision devices and assisted SAR
- 11 year and 3 month total battery lifetime

Tron 60AIS

The most technologically advanced EPIRB to date!

The Tron 60AIS is compliant with the mandatory International Maritime Organization (IMO) regulation (as of July 2022) and Safety of Life at Sea (SOLAS) regulation.

Tron 60AIS feature comparison

FEATURES	DESCRIPTION	Tron 60GPS	Tron 60AIS
IEC 61097-2 Ed.4	Approved in accordance with the latest EPIRB standard		✓
MSC.471(101)	Compliant with the latest IMO regulation 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		✓
Battery	11 year and 3 month total lifetime		✓
Cospas-Sarsat 406 MHz	Approved in accordance with Cospas-Sarsat	✓	✓
121.5 MHz homing	VHF/AM frequency for homing/location purposes	✓	✓
GNSS (GPS, GLONASS, Galileo)	72 channels GNSS (Global Navigation Satellite System)	✓	✓
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 or manual	✓	✓

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Features:

The Tron 60AIS has both regular LED light and infrared light emitting diode (IR LED) 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 60AIS 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).

Float-free and manual bracket



Approved:



 **JOTRON**