

AIS, GMDSS & PLB Equipment

SKU - 40020774

Jotron Tron 60AIS with Manual Bracket



DESCRIPTION

Tron 60AIS: Standard & infrared LEDs optimise night vision. Seamless integration with Galileo Return Link System. Rigorously tested, IEC 61097-2 Ed.4 compliant, ensuring top-notch operational performance.

KEY FEATURES

- **Certification:** Compliant with latest EPIRB standards (IEC 61097-2 Ed.4, MSC.471(101)) and recent IMO regulations (July 2022).
- **Homing Tech:** Uses AIS tech with 121.5 MHz VHF/AM for quick, precise localization in distress.
- **GNSS:** Integrated 72-channel GNSS (GPS, GLONASS, Galileo) for accurate positioning.
- **RLS Compatibility:** Prepared for Return Link System (RLS) via Galileo GNSS, enhancing global navigation.
- **IR Technology:** Equipped with IR LED for effective night vision in SAR operations.
- **Battery Life:** Extended 11-year, 3-month total battery life for prolonged reliability.
- **Cospas-Sarsat 406 MHz:** Compliant for global search and rescue coordination.
- **MEOSAR Activation:** Integrates MEOSAR for enhanced detection in rescue operations.
- **Activation Options:** Supports manual and water activation for flexibility in emergencies.
- **Battery Replacement:** Adheres to IMO regulations for timely replacement.
- **Warranty:** Comprehensive 5-year full warranty ensures reliability.
- **Hands-Free Operation:** Includes wrist strap for convenient handling during emergencies.
- **LED Tech:** Top-mounted LED provides 360-degree visibility for improved distress visibility.
- **Bracket Options:** Choose between float-free or manual brackets for secure mounting.

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SPECIFICATION

- **Standard Compliance:** Approved per latest EPIRB standard (IEC 61097-2 Ed.4, MSC.471(101)) and IMO regulation (July 2022).
- **Homing Technology:** AIS, 121.5 MHz VHF/AM frequency for rapid localisation.
- **GNSS Compatibility:** 72 channels GNSS (GPS, GLONASS, Galileo) for precise positioning.
- **Return Link System (RLS):** Prepared for RLS through Galileo GNSS.
- **Infrared Technology:** IR LED for night vision and assisted SAR in low-light conditions.
- **Battery Performance:** 11-year and 3-month total lifetime for extended reliability.
- **Cospas-Sarsat 406 MHz:** Compliant with global search and rescue coordination.
- **MEOSAR Activation:** Enhanced detection capability for accelerated rescue.
- **Activation:** Manual and/or water activation for flexibility in emergencies.
- **Battery Replacement:** Adheres to IMO regulations for proper replacement.
- **Warranty:** 5-year full warranty for added assurance.
- **Hands-Free Operation:** Includes wrist strap for convenience.
- **LED Technology:** Top-mounted LED for 360 visibility coverage.
- **Brackets:** Float-free or manual brackets for secure mounting.
- **Description:** Advanced EPIRB meeting highest safety standards, Cospas-Sarsat approved, IMO compliant, and backed by a 5-year warranty. AIS technology, rapid localisation, and extended battery life ensure optimal performance for maritime safety.

TECHNICAL INFORMATION

- 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)

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