

SAILOR® 4065 EPIRB GNSS/AIS

Dependable global distress alerting

**COBHAM
SATCOM**
Connecting the future

Product Sheet

When the unexpected happens, there is no second chance to call for help. The SAILOR® 4065 EPIRB GNSS/AIS is a professional-grade emergency position-indicating radio beacon designed to deliver fast, reliable distress alerting anywhere in the world. Developed by Cobham Satcom, a long-standing leader in maritime safety communications, it provides the confidence required by SOLAS vessels while offering the same proven protection for commercial fleets, workboats and leisure yachts.

Fully compliant with international regulations and integrated into the global Cospas-Sarsat satellite rescue system, SAILOR® 4065 EPIRB GNSS/AIS ensures that a distress alert is detected, identified and accurately located without delay.

Satellite alerting with precise positioning

Upon activation, SAILOR® 4065 EPIRB GNSS/AIS transmits a 406 MHz distress signal via satellite to rescue coordination centres worldwide. An integrated multi-constellation GNSS receiver determines precise position data, improving the speed and accuracy of response. Compatibility with the latest satellite detection infrastructure enhances alert recognition and positioning performance within the modern search and rescue framework.

To support recovery at close range, the EPIRB also transmits AIS distress messages over VHF, enabling nearby AIS-equipped vessels to see and navigate directly to the beacon's position. A dedicated 121.5 MHz homing signal further assists rescue aircraft and vessels during final approach.

Built for real-world emergencies

Available in both float-free automatic and manual configurations, SAILOR® 4065 EPIRB GNSS/AIS offers flexible installation to meet operational and compliance requirements. The automatic housing deploys and activates if submerged, while the manual bracket provides secure mounting with protection against accidental activation. A high-intensity strobe and integrated infrared optical signal enhance visibility in low light conditions, supporting faster survivor detection.



Maritime safety, engineered to perform

For more than 70 years, Cobham Satcom has delivered safety-critical communications equipment trusted by professional operators worldwide. Supported by a global service network and built to the highest maritime standards, SAILOR® 4065 EPIRB GNSS/AIS is more than a regulatory requirement. It is a dependable link to rescue when it matters most.

Key Highlights

- Global 406 MHz satellite alerting
- Integrated GNSS for precise positioning
- AIS homing for local rescue support
- Up to 10-year battery life
- Automatic or manual release options

SAILOR® 4065 EPIRB GNSS/AIS



| FEATURE | DESCRIPTION |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 406 frequency | International rescue frequency |
| AIS capability | AIS for localized rescue |
| VHF homer | 121.5MHz swept tone |
| GNSS receiver | GPS(L1) + GALILEO(E1), 92 channel, ceramic patch antenna |
| Optimised for MEOSAR | Enhanced detection capability for accelerated rescue |
| SmartTransfer | Manual bracket option, allowing transport without activating water switch |
| Auto-housing option | Automatic deployment when submerged 1–4 m |
| Activation method | Manual or water activation |
| SmartCarry | Concealed hands-free easy carry strap |
| SmartBase | Impact protection |
| SmartLight | 3 high intensity LED strobe lights |
| Night vision | 3 high intensity LED infra red night vision lights |
| SmartSwitch | Reusable ON power button cover, to prevent accidental activation |
| Battery storage life | 10 years from date of manufacture (Lithium Iron Disulphide) (see Note 3) |
| SmartChange | Easy service battery |
| Global service network | 200+ service centres across 80+ countries |
| Multiple self-tests | 120 short tests for system check and 20 long tests which include testing of the GNSS receivers (see Note 1) |
| Warranty | 1 + 4 years (see Note 2) |
| Part of Seas of Solutions' heritage | Developed with McMurdo's unique understanding of the technical requirements to fully utilise the Cospas-Sarsat infrastructure |

NOTE 1

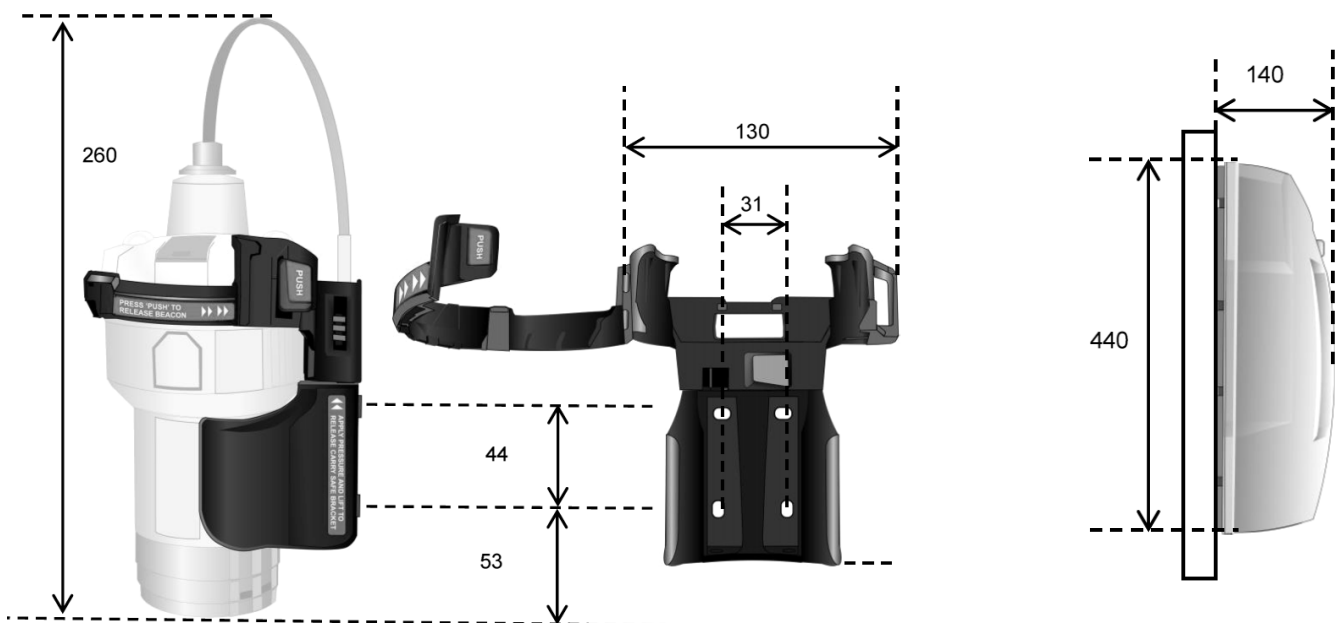
Recommendation – 1 test a month over a period of 10 years. Long tests twice a year over a 10 year period. Long tests to be conducted in full view of sky. Obstacles will increase time taken for GNSS lock, reducing the battery life.

NOTE 2

Warranty is 1 year from date of purchase, an additional 4 years upon registration with Seas Of Solutions.

NOTE 3

As a responsible manufacturer, Seas Of Solutions recommends a 5-year battery check. Shore-based maintenance mandated vessels, battery health check or replacements should be carried out in accordance with flag Administration requirements and not exceeding 5 years.



For further information please contact:
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