

EPIRB McMurdo Smartfind E8

Productcode: 29107080

The world's most powerful EPIRBs, driving accelerated rescue times via:

- Faster alert detection on the 406 MHz frequency through our MEOSAR compatibility.
- The world's first QUADROTECH® EPIRB, with four search and rescue frequencies, the SmartFind G8 AIS supports the Alert, Locate, Tracking and Recovery elements of search and rescue.
- Greater location accuracy by receiving GNSS coordinates from a wider range of satellite constellations.
- World's first convergence of 406 and AIS, combining the global alerting of 406 MHz with the localised locating and tracking power of AIS.
- The only EPIRB manufacturer that also builds and supports the Cospas-Sarsat ecosystems infrastructure, making the benefits of MEOSAR a reality.

McMurdo SmartFind EPIRBs include innovation as standard with ruggedized base, easy service battery, MEOSAR compatibility and compliance with the new United States Coast Guard emergency hands free transport mandate.

The additional false activation protection and multiple self-tests also offer total user confidence. Coupled with an unparalleled marine heritage, commitment to quality and a history of innovation, customers know they can trust McMurdo when their lives are at risk.

The G8 AIS is the first EPIRB to have standard 406MHz, 121MHz & GPS capabilities AND include AIS for localised rescue.

This combination is a result of new technology but also new attitudes to AIS as a search and rescue tool, plus the realisation that accelerated alert detection and location accuracy will save even more lives.

This technology partnership will also help reduce demands on the Search & Rescue authorities as it should help vessel owners detect and resolve accidental activations through visibility of AIS signals.

Futures:

Optimised for MEOSAR: Enhanced detection capability for accelerated rescue.

VHF homer: 121.5MHz swept tone.

406 frequency: International rescue frequency.

SmartTransfer: Manual bracket allowing transport without activating water switch.

Auto-housing option: Automatic deployment when submerged 1 - 4m.

Activation method: Manual or water activation.

SmartBase: Impact protection.

SmartLight: 3 lights, 360 degree coverage.

SmartSwitch: Reusable ON power button cover, to prevent accidental activation.

Battery storage life: 10 years (Lithium Iron Disulphide) (see Note 4).

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 with 1 year extension on safety check (see Note 2).

Part of McMurdo Ecosystem: Developed with McMurdo's unique understanding of the technical requirements to fully utilise the Cospas-Sarsat infrastructure.

Documents

 [MEDB](#)

 [MEDD](#)

 [MSDS](#)



