

Pole Star Platform

Globalstar SmartOne

Reliable, simple and cost-effective satellite tracking for unpowered marine assets, barges, “dead” tows and unattended installations.

Choose Globalstar SmartOne when you need to track unpowered marine assets in remote locations and inhospitable environments. Globalstar SmartOne offers reliable position reporting, near-global coverage via the Globalstar satellite network and an integrated 8-channel GPS, all housed within a tough polycarbonate enclosure.

Small enough to fit in your hand, the vessel-ready Globalstar SmartOne is easy to install without the

need for harnesses, antennae or an external power supply. The smallest, lightest device in Pole Star’s range, Globalstar SmartOne is ideal when space and time on board is limited.

Ideally suited for monitoring unpowered assets, barges and unattended installations, Globalstar SmartOne is intrinsically safe and powered by 4 x 1.5 V AA lithium batteries providing 2+ years of regular reporting.



 Globalstar

Key Benefits

- “Fit and forget” vessel-ready terminal
- Rugged, reliable and engineered for extreme temperatures and conditions
- Requires no harnesses, no external power and no external antennae
- Compatible with the Pole Star platform
- Low-maintenance
- Certified intrinsically safe
- Choose from either one or six positions per day

Globalstar SmartOne Technical Specification

Physical

Overall dimensions	16 cm x 8.7cm x 2.4 cm
Weight	295 g without batteries; 385 g with batteries

Environmental

Operating temperature range	-30°C to +60°C
Environmental rating	IP68

Position reporting

Automatic position reporting	Yes
Change reporting interval	No
On-demand position reporting	No

Alerts

Device events	Low battery warning
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GPS

Type	Integrated
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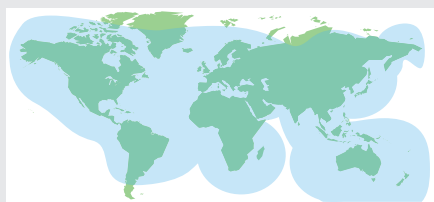
Power

Power source	4 x 1.5 V AA lithium batteries (not included)
Battery life	2+ years

Satellite

Satellite service	Globalstar
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Coverage



Certifications/Compliance

Satellite	Intrinsic Safety (UL Class 1, Division 1 Groups A, B, C, D) for US and Canada. FCC CFR Parts 15 and 25 Industry Canada, CE Mark (European Certification), COFETEL
Standards	NEMA 4X / IP68 RoHS Compliant



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