

BLUENAUTE™

MARINE AHRS



- > MAINTENANCE-FREE
- > UNRIVALLED RELIABILITY
- > ROBUSTNESS IN SEVERE ENVIRONMENTS



BLUENAUTE™

Marine AHRS

Capitalizing on Sagem's 60-year experience in inertial technologies, BlueNaute™ is an innovative and high performance marine inertial reference system.

Thanks to its disruptive vibrating gyros, BlueNaute™ widely exceeds IMO (International Maritime Organization) performances and environmental requirements.

Performances	Premium	Titanium
Heading	0.2° seclat (RMS)	0.1° seclat (RMS)
Attitudes	0.1° (RMS)	0.05° (RMS)

Intended to be easily integrated on any platforms, BlueNaute™ is straightforward designed for:

- Oil & gas tankers
- Hydrographic ships
- Container ships
- Coast guards
- Cruise liners
- Offshore support vessel
- Mega-yachts

With its proven outstanding sensor reliability, BlueNaute™ is maintenance-free, minimizing the global cost of shipping operations.



As a world leader in navigation and thanks to its customer oriented organization, Sagem always provides the support you deserve.

- High performance
- Unrivalled reliability
- 100% in-house technology



Technical specifications

MTBF

- >100,000 hours

SWaP

- Size: 208 x 275 x 136mm
- Weight: 4.5kg
- Power: 28W

Power supply

- 24 VDC

Environments

- Operating temperature: -20°C to +60°C
- Shocks: 50g / 11ms
- Vibrations: > 1g sine (1-50Hz)
- Waterproofness: IP66
- IEC60945

Interfaces

- RS422
- RS232



IMO, Wheelmark and high speed craft certified

SAGEM

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