

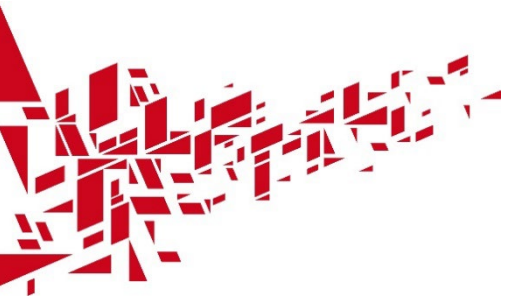
# Imenco Mobulus AHRS Sensor

## Key Features:

- High Accuracy
- Small Size
- 6.000m Rated
- Titanium Housing
- Pressure Sensor
- Temperature Sensor



Imenco Attitude & Heading Reference Sensor



# Imenco Mobulus AHRS Sensor

## Specifications

Depth rating	6,000msw
Depth total accuracy	+/- 0,1% FS => +/- 6 m
Depth precision	+/- 0,01% FS => +/- 0.6 m
Depth resolution	0.0025% FS => 0,15 m
Heading accuracy	1° RMS
Roll, Pitch accuracy	0.2° RMS
Temperature accuracy	< +/- 2° C
Temperature resolution	≤ 0,01° C
Standard connectors	MCBH8M / SeaNet
Interface	RS232, Isolated
Baud rate	115200
Default protocol	Data output in "SR1" sentence *
Main dimensions	Ø 79 / 74 mm x 180
Base Plate	90 x 90 mm / PCD 70 x 70
Weight in air	2,3 Kg
Weight in water	1,5 Kg
Power	24VDC / 1.8W

\* Scientific Information Retrieval

