



SeaSight

Product Data Sheet

Key Features

enabled through a dashboard accessible from any WiFi-enabled smart device



Sea Trial Reports

understand all your vessel's performance parameters (turning diameter, stopping distance, etc.) immediately after a manoeuvring sea trial with an automatically generated sea trial report



Incident Reporting

get an instantaneous turn by turn sequence of events and reconstructed timeline playback for incident/accident root cause analysis, accountability investigation, and case study of near misses



Situational Awareness

enhanced collision detection over a dead reckoning system by augmenting course prediction with stored manoeuvrability data from manoeuvring sea trials to understand your best course of action

Performance



Navigational Data User Interface Update Rate

1 Hz



Navigational Data Database Update Rate

2 Hz



Horizontal Positional Accuracy

1.0 m rms



Heading Accuracy
*when in motion

0.2 deg (1σ)



Velocity Accuracy

< 0.05 ms⁻¹

External Ports



Power Supply
USB-C



GNSS Antenna
SMA



AIS Receiver
BNC

Electrical



Input Voltage/Current
5V/3A



Power Consumption
15 W

WiFi Hotspot



WiFi Protocol
802.11ac



Data Transfer Rate
1300 Mbps

Dimensions



Size (L x B x H)
223x93x48 mm



Weight
06 kg

