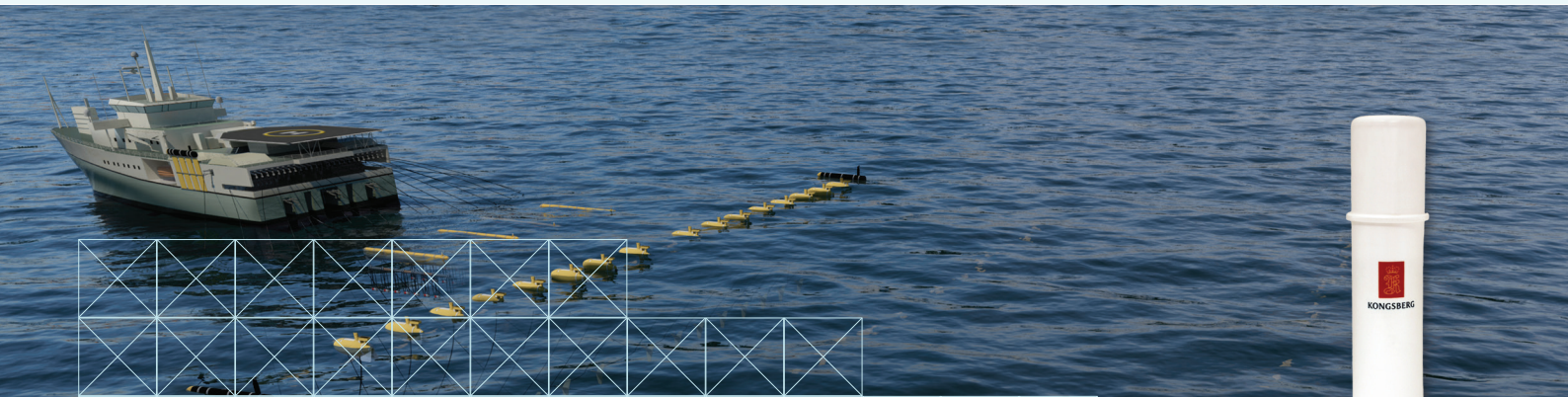


SEATRACK 332



KONGSBERG



THE PROFESSIONAL GNSS TRACKING SOLUTION

The Seatrack 332 represents the state-of-the-art in relative GNSS tracking systems combined with over 20 years of operational experience in extreme maritime environments. The extra ruggedized Seatrack 332 utilizes the latest in GNSS technology. It is tailored to applications demanding a high-end solution in reliability and accuracy, using both GPS and GLONASS L1&L2 bands. Seatrack 332 transmits data through a serial interface configured as either RS-232 or RS-485.

TECHNICAL SPECIFICATIONS

PERFORMANCE

Accuracy <10 cm

GNSS

GPS L1/L2
GLONASS L1/L2
Pseudorange and carrier phase data
Multipath mitigation
High dynamic tracking feature

I/O

RS-232 or RS-485
Remote configuration
Direct access to GNSS receiver data
Interface to handheld terminal
Different connector options available

WEIGHTS AND DIMENSIONS

Diameter body 10.1 cm
Diameter flange 11.3 cm
Height 40 cm
Weight 4 kg

POWER

Supply voltage 10-13 V DC
Mean power consumption 2.7 W

ENVIRONMENTAL SPECIFICATIONS

Operational temperature range -10°C - +55°C
Storage temperature range -30°C - +70°C
Enclosure protection IP 68, 20 m
Shock 50 G/10 ms

STANDARDS AND REGULATIONS

Electromagnetic compatibility

Compliance to EMC, immunity/emission IEC 60945/EN 60945

Product safety

Compliance to LVD, standard used IEC 60950/EN 60950

Specifications subject to change without any further notice.

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KONGSBERG SEATEX

Switchboard: +47 73 54 55 00
Global support 24/7: +47 33 03 24 07
E-mail sales: km.seatex.sales@km.kongsberg.com
E-mail support: km.support.seatex@kongsberg.com

km.kongsberg.com/seatex



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