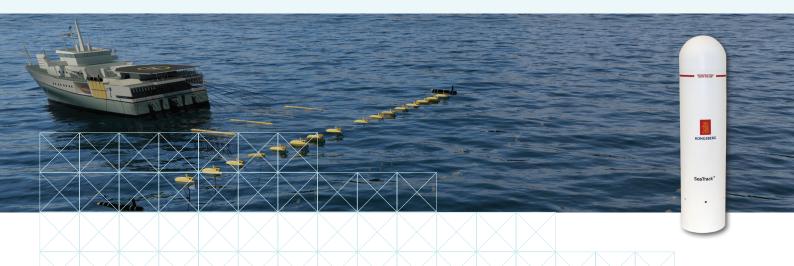
SEATRACK 320





THE PROFESSIONAL GNSS TRACKING SOLUTION

The Seatrack 320 represents the state-of-the-art in relative GNSS tracking systems combined with over 20 years of operational experience in extreme maritime environments. Utilizing the latest in GNSS technology, the Seatrack 320 transponder is tailored to applications demanding a high-end solution in reliability and accuracy. Seatrack 320 transmits data through serial interface or UHF-radio.

TECHNICAL SPECIFICATIONS

PERFORMANCE

Accuracy Update rate Up to 1 Hz

GNSS

GPS L1

RADIO LIHE

Frequency

450-470 MHz 12.5 kHz Channel separation 0.5 W Transmission power

Typical range 15 km (line-of-sight)

1/0

UHF Radio RS-232

Different connector options available

WEIGHTS AND DIMENSIONS

15 cm Diameter Height 80 cm Weight 4.7 kg

POWER

Supply voltage 10-36 V DC Mean power consumption 4 W

ENVIRONMENTAL SPECIFICATIONS

-10°C - +55°C Operational temperature range -30°C - +70°C Storage temperature range Enclosure protection IP 68, 10 m

STANDARDS AND REGULATIONS

Electromagnetic compatibility Compliance to EMCD,

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.

KONGSBERG SEATEX

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