

SEATRACK 220



KONGSBERG



THE PROFESSIONAL GNSS TRACKING SOLUTION

The Seatrack 220 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 220 transponder is tailored to applications demanding a high-end solution in reliability and accuracy. Seatrack 220 transmits data through serial interface or UHF-radio.

TECHNICAL SPECIFICATIONS

PERFORMANCE

Accuracy	1 m
Update rate	Up to 1 Hz

GNSS

GPS L1

RADIO

UHF	
Frequency	450-470 MHz
Channel separation	12.5 kHz
Transmission power	0,5 W
Typical range	15 km (line-of-sight)

WEIGHTS AND DIMENSIONS

Diameter	15 cm
Height	80 cm
Weight	4,7 kg

POWER

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

ENVIRONMENTAL SPECIFICATIONS

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

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.

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



KONGSBERG