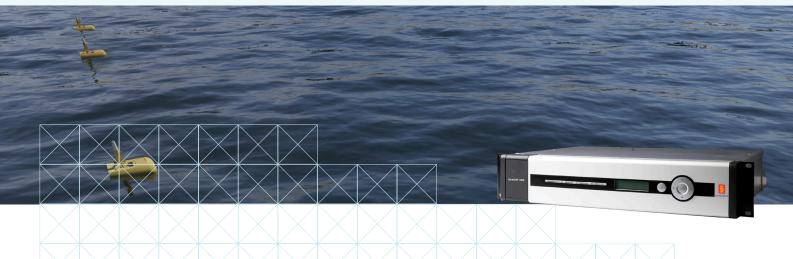
# SEADIFF 300





# THE PROFESSIONAL GNSS TRACKING SOLUTION

The Seadiff 300 is a GPS based relative positioning system. Seadiff is the on board system for calculation of data from connected Seatrack units. Seatrack units are connected to Seadiff either via radio communication or wired connection and Seadiff provides typically relative range and bearing to all units. Bearing between Seatracks can also be presented where relative or absolute heading of an object is needed.

# TECHNICAL SPECIFICATIONS

### PERFORMANCE

Accuracy <1 m GNSS update rate Up to 1 Hz

#### GNSS

GPS L1

# WEIGHTS AND DIMENSIONS

Seadiff Processing Unit  $89 \times 485 \times 357 \, \text{mm}$ Weight  $5.4 \, \text{Kg}$ 

## POWER SPECIFICATIONS

Supply voltage 100 to 240 V AC 50/60 Hz
Max power consumption 60 W

#### **ENVIRONMENTAL SPECIFICATIONS**

Operational temperature range -15°C - +55°C <sup>1</sup>
Humidity Max 95% non-condensing

#### STANDARDS AND REGULATIONS Electromagnetic compatibility

Compliance to EMCD,
immunity/emission IEC 60945/EN 60945
Mechanical vibration IEC 60945/EN 60945

Product safety

Compliance to LVD, standard used

IEC 60950-1/EN 60950-1

Specifications subject to change without any further notice.



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<sup>&</sup>lt;sup>1</sup> Recommended +5°C to +40°C