

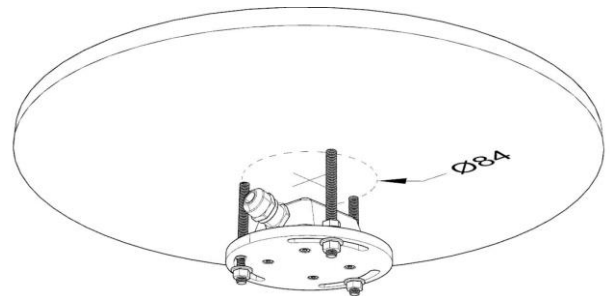
DATASHEET
for
INERTIAL MEASUREMENT UNIT
Product IMU Inertial Measurement Unit / Yacht Applications



The Internal Measurement Unit (IMU) provides high precision roll, pitch and heave measurements directly from the heli deck to support helicopter operations. Due to the large temperature range light weight and compact housing the unit can be installed almost anywhere.

PRODUCT SPECIFICATION

ELECTRICAL SPECIFICATIONS	
Supply voltage	4 – 15 V DC
Power	400 mW
Main Serial Interface	RS422
OPERATING CONDITIONS	
Ambient temperature	-20°C to 50°C
Ingress protection level	IP 56
Roll & Pitch	0,1°
Heave	5 cm
MECHANICAL SPECIFICATIONS	
Dimensions (LxHxD)	Ø100x32 mm
Weight	approx. 0,5 kg
Material	Polyactide



APPLICATIONS

ON-part-no.	Product type
H20020-00-001	IMU Inertial Measurement Unit