

OCEAN SPACE DRONE I+II



KONGSBERG



FULL-SCALE TEST VEHICLES FOR AUTONOMOUS TECHNOLOGY

VESSEL INSTRUMENTATION

Baseline

Multi Constellation GNSS
GNSS Heading (THD)
AIS
Surround view
Radar
MBR robust Broad Band Communication

Optional

IR Camera
LiDAR
Proximity awareness

VESSEL CONTROL SYSTEM

Digital motor and gear control
Digital rudder control
Digital, proportional bow thruster
On-board control and manoeuvring system
Shore based control and manoeuvring system
Fail-Safe override mechanism

INFRASTRUCTURE

Monitoring
AIS Base Stations
Radar
Camera
Control
MBR BB Communication
Remote control / override bridge

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