

OSCAR

smart vision safe navigation



SENTRY

Combining latest camera technology with artificial intelligence, OSCAR Sentry scans the environment continuously and automatically detects and recognizes any floating obstacle - large and small, day and night.

OSCAR SENTRY

OSCAR Sentry addresses shortfalls of existing safety equipment with a radical new approach, combining latest sensor technology with machine learning and artificial intelligence: OSCAR Sentry continuously scans the environment with daylight/lowlight and infrared cameras. OSCAR Sentry will automatically detect and recognize objects at sea: Based on the ability to detect temperature differences of 0.09° F, based on the experience of millions of recognized marine objects, and based on more than 300,000

nautical miles traveled at sea, OSCAR Sentry reliably detects and recognizes objects before they become a hazard.

OSCAR Sentry offers intelligent alarming: for collision avoidance and for objects approaching ships at anchor.

OSCAR Sentry can support SAR efforts and MOB maneuvers by detecting, recognizing and tracking a POB in the water.

OSCAR Sentry will help to avoid collisions at sea and will increase safety at anchor.

VISION & PROCESSING UNIT

Thermal Cameras (LWIR)	640x512px, 34° HFOV 640x512px, 8° HFOV	Low light cameras	2560x1944px, 34° HFOV 2560x1944px, 8° HFOV
Power Supply	24V	Pan, Tilt	360°, ±20°
Dimensions	355 x 202 x 250 mm	User Interface	onboard computer, mobile phone
Weight	≈4,8kg	Interfaces	Network RJ45 NMEA 2000 WiFi
E-Zoom	16x		



€ 39.990,-
incl. VAT

NOW YOU SEE.

WWW.OSCAR-NAVIGATION.COM

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