

Datasheet - GPI H20001

Doc.-no.: H20001-70-GPI-Yacht_Datasheet



GLIDE PATH INDICATOR

Guides the approaching helicopter to the landing area

Type: NVD-FYGR SGSI

Optional camera for landing and CCTV operation

Approximate range of 5 NM

3 vertical sectors (red/amber/green) acc. to STANAG 1236

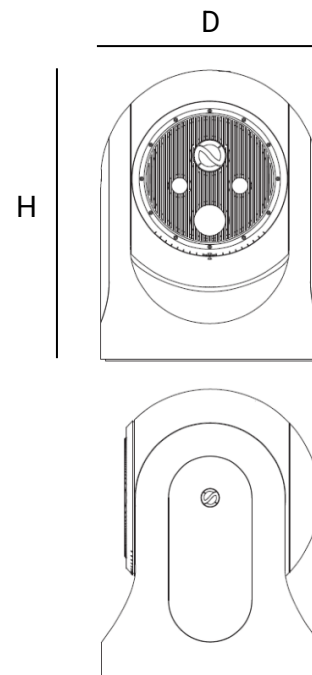
Fully stabilized; compensating up to +/- 45° roll and pitch motions with an accuracy of $\pm 0.3^\circ$

Array of sensors offers health monitoring



PRODUCT SPECIFICATION

Supply voltage	48 V DC
Power	Max. 100 W (without heating)
Ambient temperature	0 °C to 49 °C
Ingress protection level	IP66
Dimensions (D x H)	470 x 628 mm
Weight	57.5 kg
Surface color	See Applications Table below
Surface coating	Anodized & powder coated
Housing material	Seawater resistant aluminium alloy
Front glass material	Mineral glass
Luminous range	5 NM
Light source	Redundant 2 x LED Light Engine
Light colors	Type FYGR or customer specific (AM, GN, RD)
Luminous intensity	Acc. to STANAG 1236
Roll & Pitch angle	$\pm 45^\circ$
Azimuth	90° - 270°



APPLICATIONS

ON-Part No.	Surface Color
H20001-00-007	Matterhorn White
H20001-00-008	AwlGrip Top Coat Snow White



Horizontal
Beam Angle
25°



Vertical
Beam Angle
Amber: 5°
Green: 3°
Red: min. 2°

Product and image may vary slightly depending on the specific use case, installation environment, and colour choices.

Revision 1.0 | 30.08.2024 | Author: CHE | Checked: MKO
Optonaval GmbH | Stenzelring 18 | 21107 Hamburg - Germany
Phone: +49 40 6094490-0 | E-Mail: info@optonaval.de

© Optonaval GmbH
www.optonaval.de