# Product Basic Information (PBI)\*



## VERATRON GO GPS RECEIVER



#### **GENERAL DESCRIPTION**

All your boat's data close to your fingertips.

Veratron GO is a plug-and-play device which features an integrated GPS / GLONASS / GALILEO receiver.

Compact and easy to install, it does not require any additional protection against harsh weather conditions.

#### **KEY FEATURES**

- GPS, GLONASS and GALILEO constellations
- SBAS WAAS/EGNOS/MSAS/GAGAN compatible
- 72 channels reception
- 10Hz update rate
- Very high sensitivity
- Fast cold-start position fix
- Robust against electrical noise
- CAN output
- Small installation footprint
- Compatible with OceanLink 52mm bezels



#### **PART NUMBERS**

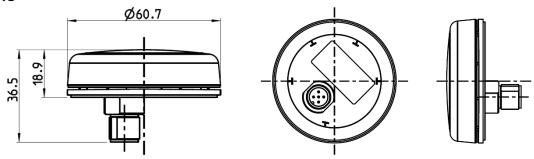
PART NO.	VARIANT
B00034901	Veratron GO GPS receiver

<sup>\*</sup> This Product Basic Information provides general information about products which are not or not yet fixed within the product portfolio but are available in principle. It is used to give the first introduction of a product which is generally available, independent from afterwards determination of the product. Design and functionality of this general information can differ and can be gathered from the corresponding product specifications in case of an assumption of the product into the product portfolio. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All right reserved in the event of the grant of a patent, utility model or design.



TECHNICAL DATA	
Housing	Acrylonitrile Styrene Acrylate (ASA), white color
Connector	Micro-C M12, 5 pins
IP Protection Class	IPX7 according to IEC60529
Supply Voltage	12 VDC powered from NMEA 2000 backbone
Time-To-First-Fix (TTFF)	Cold Start - 30 sec
Position accuracy	2.5 m with good sky view

#### **DIMENSIONS**



#### **CAN DATA**

PGN	DESCRIPTION
126992	System Time
129025	Position, Rapid Update
129026	COG & SOG, Rapid Update
129029	GNSS Position Data
129539	GNSS DOPs
129540	GNSS Satellites in View

### **ACCESSORIES / SPARE PARTS**

	PART NO.	
Bezel white	A2C1352110001	
Bezel black	A2C1141440001	
Bezel chrome	A2C5336487001	

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Rev.A

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