

# BLUEYE GPS

SKU: BYE-GPS

GPS antenne som rekalibrerer ROVens posisjon på overflaten.

**Leverandør:**Blueye Robotics



## TEKNISK SPESIFIKASJON

### Performance

<b>Accuracy</b>	1.5 m. Allows station keeping due to advanced filtering.
<b>Velocity Accuracy</b>	0.05 m/s
<b>Depth Rating</b>	500 m
<b>Time to First Fix (hot start)</b>	2 sec
<b>Time to First Fix (cold start)</b>	24 sec
<b>Supported Constellations</b>	GPS, GLONASS, BeiDou, Galileo
<b>Antenna</b>	Specifically designed to ensure strong reception when operating at the sea surface.
<b>Sea state</b>	The system maintains accurate positioning even in rough sea conditions.
<b>Odometer</b>	Enables you to measure the distance traveled.

### Electrical interface

<b>Communications</b>	NMEA over RS232
<b>Power Supply</b>	Operates on 14.8 V
<b>Power Consumption</b>	35 mA during continuous operation
<b>Peak Power Draw</b>	100 mA during peak usage

### Mechanical

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**Dimensions** 130 x 96 x 53 mm

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**Weight in air** 250 g

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**Weight in water** 0 g

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**Mounting** Tool-free click-mount system for easy installation. Can be mounted on the top of the ROV in one of two positions: front or aft (rear).

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