

BLUEYE GPS

SKU: BYE-GPS

The Blueye GPS is mounted on top of the ROV and enables live position data when it's at the surface.

Supplier: Blueye Robotics



TECHNICAL SPECIFICATIONS

Performance

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

Electrical interface

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

Mechanical

Dimensions 130 x 96 x 53 mm

Weight in air 250 g

Weight in water 0 g

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).
