

Precision at a glance.

The OCEAN VOYAGER SPD-40 is a state-of-the-art digital repeater engineered for the modern bridge. It seamlessly processes and visualizes critical GNSS and speed data through a pristine marine-grade display, ensuring absolute navigational clarity in any environment.



Intelligent visibility.

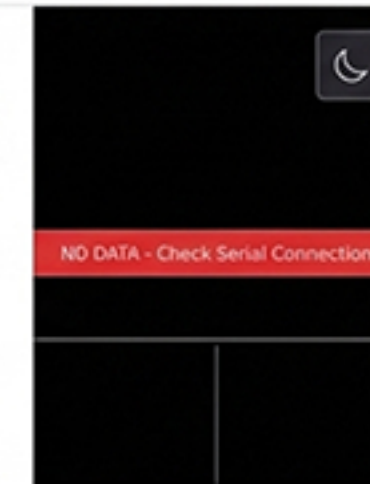
Adaptive Visualizations

Seamlessly switch between high-contrast numeric layouts, speed trend graphs, and smooth analog gauge displays.



Real-Time Data Validation

Instantly detects data interruptions or formatting errors with prominent, color-coded visual warnings to ensure navigational safety.



Seamless Data Logging

Record precise NMEA 0183 navigation streams directly to a secure front-panel USB with precise timestamps for post-voyage analysis.



Day & Night Operation

Instantaneous, one-touch brightness and theme adaptation guarantees optimal screen readability under any bridge lighting condition.

Uncompromising architecture.

Power Supply	6VDC to 36VDC (2–4W consumption)
Communication	NMEA 0183
Data Interfaces	1x RS-232, 1x RS-422, 1x USB (Front)
Supported Protocols	VHW (Water Speed), VBW (Ground Speed)
Primary Outputs	STW, SOG, COG, LAT/LON, UTC Time
Display Resolution	0.1 knots
Hardware Protection	Reverse polarity and optical/electrical isolation

Engineered for the elements.



Dimensions

224.2mm (W) x 177.7mm (H) x 75.0mm (D)
7 inch Display

Mounting System

Adjustable, vibration-resistant marine bracket for versatile console or desktop bridge installation.

Environment

Built for continuous exposure. Requires a 90 cm safe magnetic compass distance. Optically protected against marine