

Precision at a glance.

HDG-360

DIGITAL BEARING COMPASS REPEATER

A marine-grade navigation display engineered to process and visualize real-time heading and GNSS data. Built for continuous bridge operation, it provides seamless NMEA 0183 integration with instant, high-visibility feedback.



Intelligent visibility.

MULTI-DISPLAY VISUALIZATION

Switch instantly between Numeric, Compass, Graphic Trend, and Detailed Navigation modes.

REAL-TIME SAFETY ALERTS

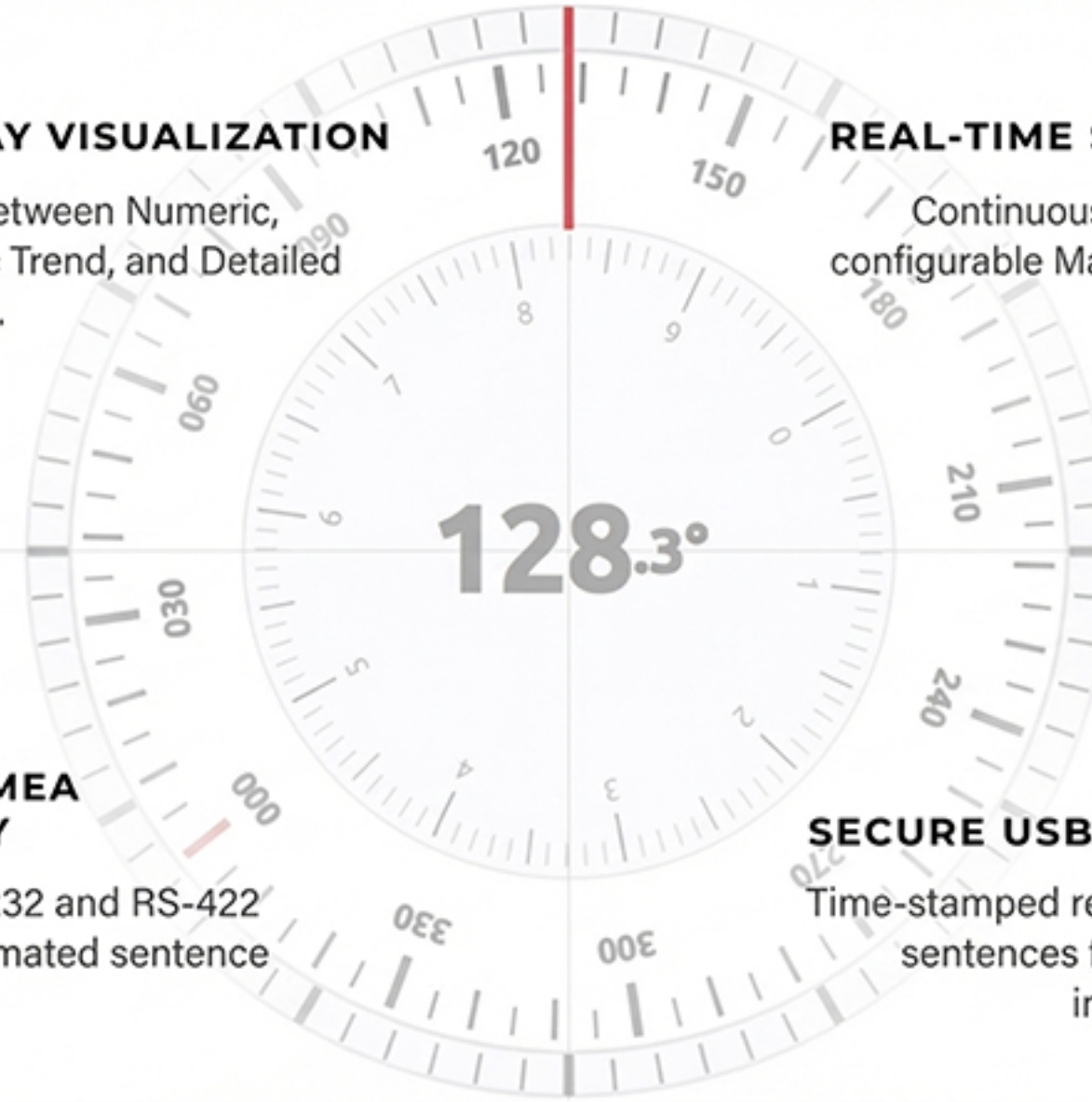
Continuous data validation with configurable Magnetic/True heading difference alarms.

UNIVERSAL NMEA CONNECTIVITY

Configurable RS-232 and RS-422 support with automated sentence validation.

SECURE USB DATA LOGGING

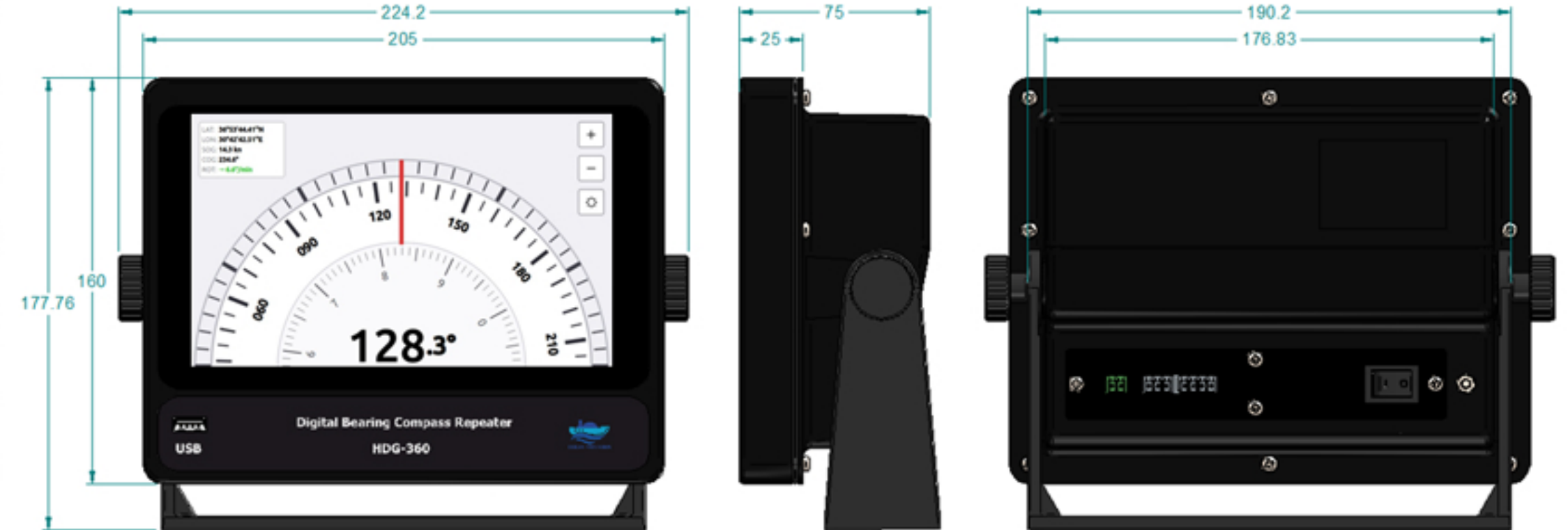
Time-stamped recording of incoming sentences for post-analysis and incident investigation.



Uncompromising architecture.

Power Supply	6VDC to 36VDC (2–4W Consumption)
Input Interfaces	RS-232 / RS-422 (NMEA 0183 Compliant)
Supported Sentences	HDT, ROT, HDG, HDM, THS
Electrical Protection	Optically/electrically protected with reverse polarity defense
Operational Modes	Configurable Day / Night themes with integrated dimming

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