



The Auto Anchor AA802 Smart Box is the heart of your anchoring system, delivering precise monitoring of rode length by tracking chain and rope movement through the windlass. Built for seamless integration, the AA802 communicates over BLE or NMEA2000 with compatible chart plotters and multifunction displays.

For vessels without a compatible onboard display, the AA870 Smart Console can be paired with the AA802 to provide a dedicated screen and user-friendly controls. While optional, it offers a straightforward, self-contained solution for monitoring rode length and adjusting system settings.

## Kit Includes

AA802 Smart Box  
Smart Sensor – **AA9800**  
10 mm Magnet – **AA9061-52**  
6 mm Magnet – **AA9009**  
Manual

AA870 Smart Console (sold separately)

## Features

- No need for motor load wires, AA802 accounts for rope stretch and has a chain length reset for accurate reading during retrieval.
- Auto-wash pump switching for when chain is being retrieved.
- Check docking functionality for when the anchor is jammed approaching the boat.
- Auto drop function.
- Docking alarm and pre-set stopping point help protect the boat during anchor retrieval.
- Inbuilt diagnostics tool for troubleshooting and maintenance support, including voltmeter and windlass hours.
- Safety lock prevents unwanted use of the windlass.
- Allows installation of multiple controllers in parallel.
- Counts in meters or feet.
- Connects to AC, DC and hydraulic systems.