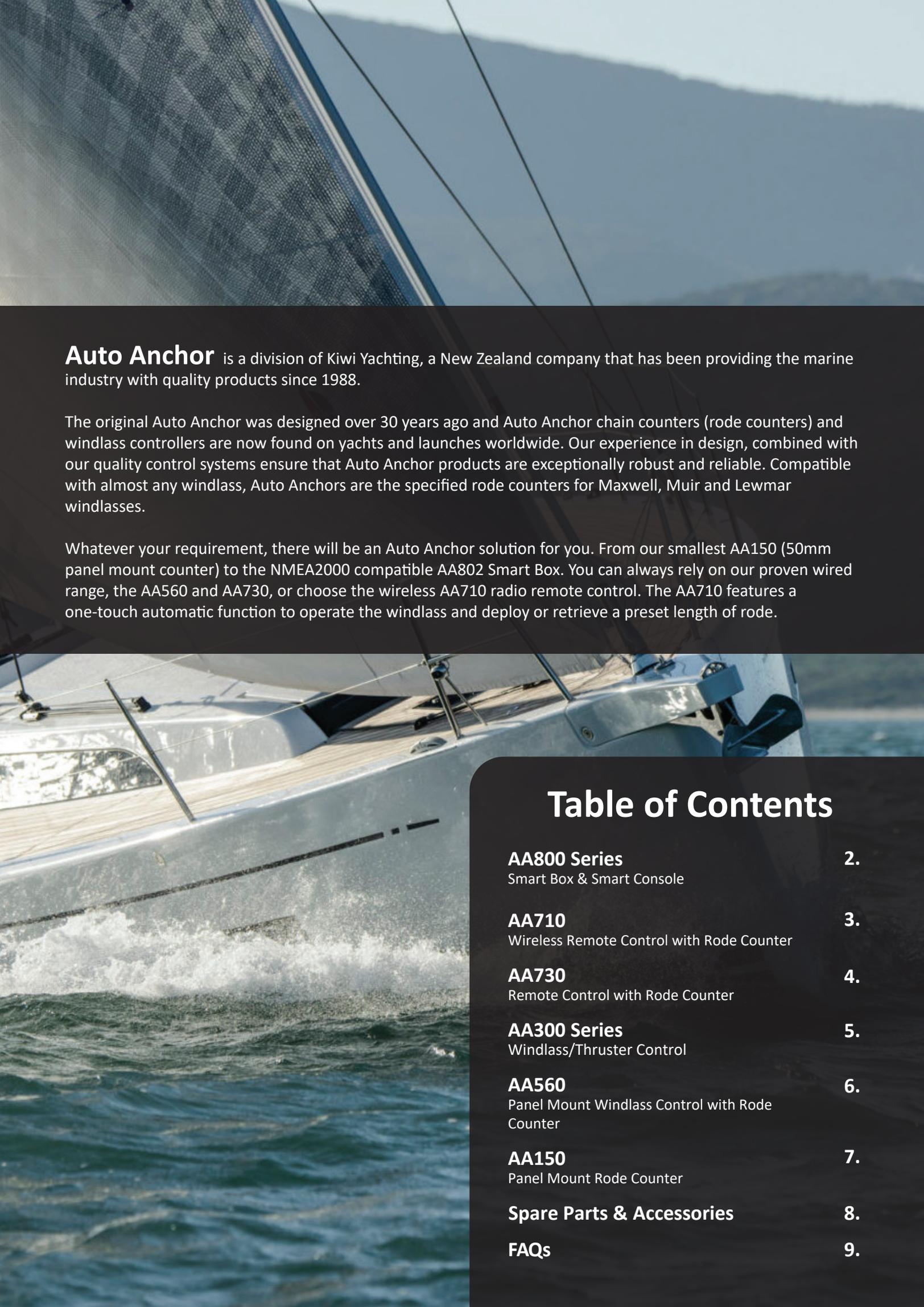




Auto Anchor

Product Catalogue





Auto Anchor is a division of Kiwi Yachting, a New Zealand company that has been providing the marine industry with quality products since 1988.

The original Auto Anchor was designed over 30 years ago and Auto Anchor chain counters (rode counters) and windlass controllers are now found on yachts and launches worldwide. Our experience in design, combined with our quality control systems ensure that Auto Anchor products are exceptionally robust and reliable. Compatible with almost any windlass, Auto Anchors are the specified rode counters for Maxwell, Muir and Lewmar windlasses.

Whatever your requirement, there will be an Auto Anchor solution for you. From our smallest AA150 (50mm panel mount counter) to the NMEA2000 compatible AA802 Smart Box. You can always rely on our proven wired range, the AA560 and AA730, or choose the wireless AA710 radio remote control. The AA710 features a one-touch automatic function to operate the windlass and deploy or retrieve a preset length of rode.

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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.

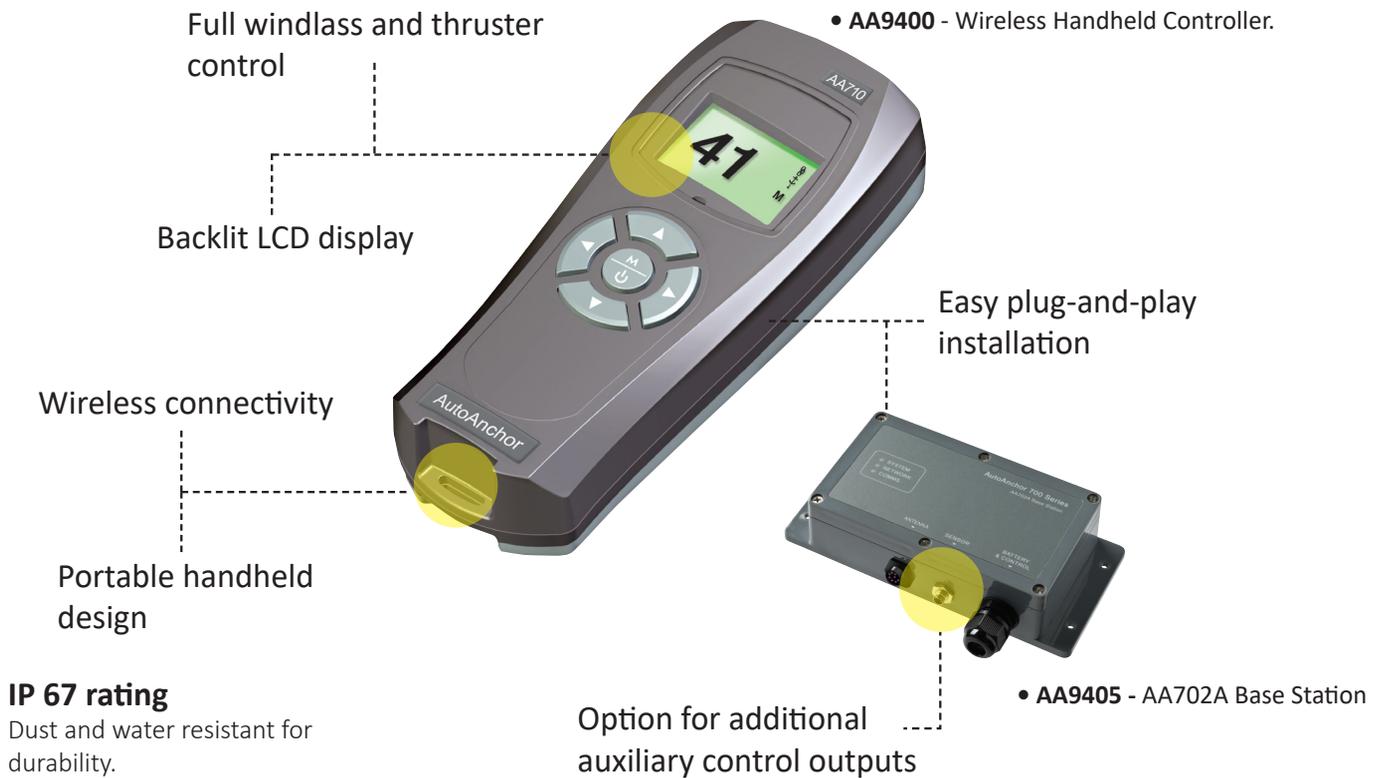
Kit Includes

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.



The Auto Anchor 710 Kit is a wireless anchor control system that allows boat users to deploy and retrieve their anchor with the push of a button directly from a handheld remote. With a built-in digital chain counter, it accurately tracks the length of anchor rope and chain deployed, enhancing safety and convenience. With four additional outputs in the base station, the system also supports thruster operation and other auxiliary units, allowing for more installation options.

Kit Includes

- AA710 Wireless Handheld Controller – **AA9400**
- AA702A Base Station – **AA9405**
- AA Load Sensor Wire – **AA9083**
- 10 mm Magnet – **AA9061-52**
- 6 mm Magnet – **AA9009**
- Stowage Cradle – **AA9404**
- Grey Sensor – **AA9067**
- Manual

Features

- Zigbee wireless connection.
- Auto drop and retrieval 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.
- Connect to AC, DC and hydraulic systems.
- Allows installation of multiple controllers in parallel.
- Counts in meters, feet or fathoms.
- Stowage cradle.
- Ergonomic shape with rubber-over moulding for shock protection and grip.



The Auto Anchor 730 Kit is a wired anchor control system featuring a 4-meter spiral cable, allowing boaters to deploy and retrieve their anchor with the push of a button from a handheld remote. With a built-in digital chain counter, it accurately tracks the length of anchor rope and chain deployed, enhancing safety and convenience. With four additional outputs in the base station, the system also supports thruster operation and other auxiliary units, allowing for more installation options.

Kit Includes

- AA730 Wired Handheld Controller w/ 4 m Spiral Cable – **AA9240**
- AA702A Base Station – **AA9405**
- AA Load Sensor Wire – **AA9083**
- 10 mm Magnet – **AA9061-52**
- 6 mm Magnet – **AA9009**
- Stowage Cradle – **AA9404**
- Deck Socket – **AA9520**
- Deck Socket Sealing Cap – **AA9220**
- Grey Sensor – **AA9067**
- Manual

Features

- Auto drop and retrieval 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, feet or fathoms.
- Connects to AC, DC and hydraulic systems.
- Stowage cradle.
- Ergonomic shape with rubber-over moulding for shock protection and grip.

- AA9207 - AA320 2-Output Windlass Remote Kit

Windlass or thruster control



Portable handheld design

Wired connection

IP 67 rating

Dust and water resistant for durability.

The Auto Anchor 300 Series Remote is a durable, ergonomic hand-held control for various marine equipment. Available as a 2-Output Kit or 4-Output Kit allowing you to control up to 2 windlasses and/or thrusters. Connects to DC, AC, and hydraulic systems, and includes a stowage cradle.

- AA9211 - AA342 4-Output Windlass Remote Kit



Kit Includes

2-Output Windlass Remote with 3 m spiral cable
AA320 Deck Socket – **AA9218**
Deck Socket Sealing Cap – **AA9220**
Stowage Cradle – **AA9404**
Manual

4-Output Windlass Remote with 4 m spiral cable
AA342 Deck Socket – **AA9219**
Deck Socket Sealing Cap – **AA9220**
Stowage Cradle – **AA9404**
Manual

Features

- Connects to AC, DC and Hydraulic systems.
- Ergonomic shape with rubber-over moulding for shock protection and grip
- Stowage cradle.
- Allows installation of multiple controllers and counters in parallel.



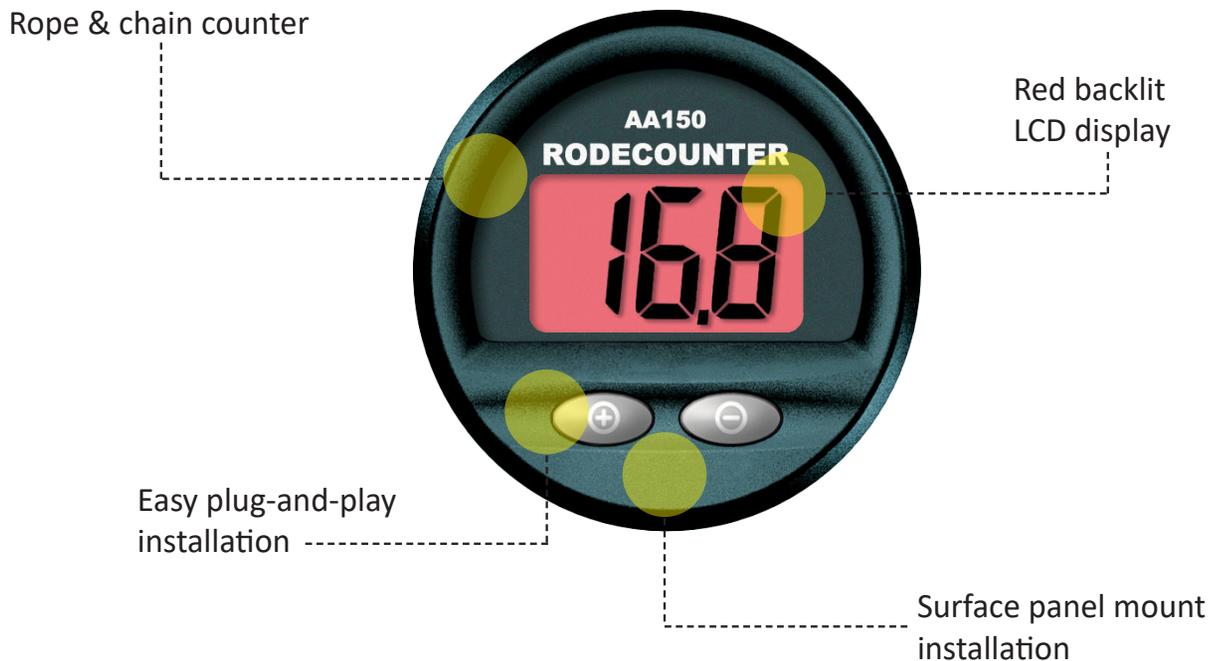
The Auto Anchor 560 is a surface-mounted windlass control panel, allowing boaters to deploy and retrieve their anchor with the push of a button from the helm. With a user-friendly digital display, it accurately tracks and displays the length of anchor rope and chain deployed.

Kit Includes

AA560 Panel Mount Windlass Control
AA Load Sensor Wire – **AA9083**
10 mm Magnet – **AA9061-52**
6 mm Magnet – **AA9009**
Grey Sensor – **AA9067**
Panel Cover – **AA9072**
Manual

Features

- Auto drop and retrieval 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 and counters in parallel.
- Counts in meters, feet or fathoms.
- Drum Windlass counting capability.
- Connects to AC, DC and hydraulic systems.
- Weather cover to protect console unit.



The Auto Anchor 150 is a surface-mounted windlass counting display panel. It accurately tracks and displays the length of anchor rope and chain deployed, allowing boaters to easily monitor their rode from the helm. It is compatible with DC electric windlasses using all-chain or rope/chain rode, as well as, all-chain rode hydraulic or AC powered windlasses.

Kit Includes

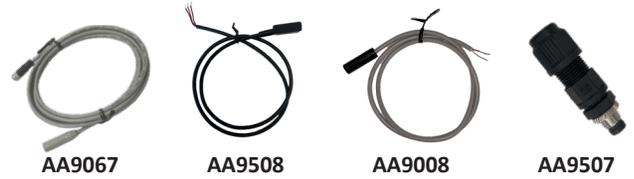
AA150 Panel Mount Rode Counter
AA Load Sensor Wire – **AA9083**
10 mm Magnet – **AA9061-52**
6 mm Magnet – **A9009**
Grey Sensor – **AA9067**
Manual

Features

- Docking alarm when anchor is close to docking.
- Connect to DC systems for all-chain and rope/chain rode, and AC and hydraulic systems all-chain rode.
- Allows installation of multiple controllers and counters in parallel.
- Counts in meters or feet.

Sensor

- AA9008 - Chain only Sensor (Black/2-Wire)
- AA9010 - Chain only Sensor (Black/2-Wire) + Magnet
- AA9058 - Rope & Chain Horizontal Sensor
- AA9067 - Rope & Chain Sensor Female (Grey)
- AA9075 - Rope & Chain Sensor Female (Grey) + Magnet
- AA9083 - AA Load Sensor Wire
- AA9507 - Field Connector Male
- AA9509 - Field Connector Female
- AA9510 - Gender Changer F/F
- AA9517 - Gender Changer M/M



Dual Installation Components

- AA9505 - 2 m Dual Installation Cable M/F
- AA9506 - Sensor Splitter T Connector
- AA9508 - 300 mm Dual Install Cable F/F



Magnets

- AA9009 - 6 mm Magnet (Chain only)
- AA9052 - 8 mm Magnet (Small Rope & Chain)
- AA9061-52 - 10 mm Magnet (Rope & Chain)



Sensor Holder

- AA9110 - Drum Winch Sensor Holder
- AA9521 - Vertical Windlass Sensor Holder



Deck Plugs

- AA9218 - AA320 2-Output Deck Socket
- AA9219 - AA342 4-Output Deck Socket
- AA9220 - Deck Socket Sealing Cap (AA300/730)
- AA9520 - AA730 Deck Socket



Antenna

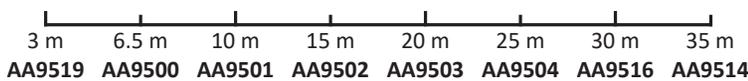
- AA9403 - Antenna with 10 m Cable
- AA9406 - Antenna Extension Cable 10 m



Cradles and Covers

- AA9072 - Panel Cover (AA560/870)
- AA9404 - Cradle Only (AA300/710/730)

Sensor Extension Cable M/M



What is Auto Anchor?

Auto Anchor is a division of Kiwi Yachting that specialises in the design and production of rode counters and windlass controls, and are trusted by boaties worldwide.

What is a chain counter (rode counter)?

A chain counter or rode counter is an instrument that records the length of anchor rode deployed when using the windlass and displays this information on the LCD or the onboard computer.

Can Auto Anchors be fitted to multiple stations on the boat?

Yes! At least 2, and sometimes, 3 stations can be fitted on a boat. This applies to all Auto Anchor products.

Can I use one Auto Anchor to control two windlasses

Yes! This will require two AA702 base stations and one 710 handheld controller.

Does a chain counter (rode counter) work with a rope/chain combination rode?

Yes! Auto Anchor chain counters are designed to work with either rope/chain combination or all-chain rode.

Can I fit a chain counter (rode counter) to my windlass?

Auto Anchor chain counters or rode counters can be fitted to almost any size and type of windlass, electric, hydraulic or AC powered and using either rope/chain or all-chain rodes. Check with your windlass supplier or contact Auto Anchor direct for specific information.

Can I replace a 500C with a 560?

Yes! Hole cutouts are the same. You will need to use a black sensor AA9008 and splice according to the manual.

Why should I fit a chain counter (rode counter) to my windlass?

A chain counter lets you know exactly how much anchor rode you've deployed, helping ensure safe anchoring, especially at night when visual markers are hard to see. Some Auto Anchor models offer added features like safety lock, automatic deployment and retrieval, and beeping alerts to help prevent damage during retrieval.

Can Auto Anchor products be used with free fall windlasses?

All Auto Anchor products will count accurately with a free fall windlass. Please note, however, that the windlass must be stopped manually if using free fall. This means the Automatic control function will not stop a free fall windlass.

Are the units waterproof?

All units are IP67 when correctly installed, except the AA560 and AA150, which are IP67 and IP65 respectively given the back is being protected from moisture.

Do we provide troubleshooting?

Yes! For assistance contact Auto Anchor at sales@kiwiyachting.co.nz or +64 9 360 0300.

Can I cut off connecting plugs from unit and tables?

We do not recommend this due to possible interference with the communication line.

Do you include a warranty?

Yes! All Auto Anchor products come with a three year warranty. See Ts & Cs for more details.





**A Kiwi Yachting
Company**

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