Motor Management





NAVIO 310

Gyro

Overview

The acceleration method depends upon the type of engine. Electronic acceleration is often possible for modern combustion engines. This can be achieved by voltage/amperage or Can-bus signal. If electronic acceleration is not available, we use the Navio920.

The coupling must also be electronic. Ask about the options if not present.

If the coupling permits, navigation in trolling mode is possible.

Requirements:

- 1x Navio 260 throttle lever
- 1x Navio 920 servo motor

- 1x Control box

We will be happy to discuss special requirements with you.

Stabilizers

Hydrosta stabilizers are normally supplied with a Navio301 display. The sensitivity and adjustment can be controlled on this display.

Requirements:

- 1x Navio 310 display;
- 1x Navio 820 gyro sensor;
- 1x Navio 830 inclino sensor
 - 1x Navio 750 control



Remote control

Your entire ship can be controlled using the remote control depicted. With the Navio 202 you can operate the various steering modes (servo, gyro and AP) and with the knobs you can operate the coupling. Bow and stern thrusters operation is possible. With the attractive and subtle throttle lever you have the engine power at your command.

The remote control is not wireless (we don't recommend this for safety reasons). The cable has just four wires (power supply, Can-bus) and is therefore flexible.

With this remote control you can control the ship both from the bow and from the stern.

Navio components

Whether it's an autopilot or engine management, with the Navio line you can complete the control of a vessel. All Navio products can be linked together by means of the CAN-bus system. Connectors are used for this, which simplifies installation. Naturally, the entire Navio line is waterproof and designed according to one design. All buttons and displays light up blue when it is dark. The complete line consists of control levers, control systems, engine management systems, monitors and other electronic components. Everything in the trusted Hydrosta quality (see also the Navio overview).

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