



NAVIO 613

Digital PWM amplifier RS232/CAN 10-30V



NAVIO 750

Multi controlbox



NAVIO 816

Electronic compass via Can-bus. This compass also has the option of transmitting GPS data. This compass makes it possible to navigate on autopilot. The autopilot is generally an open-water pilot. A river pilot uses the Navio 820 or a gyro sensor.



NAVIO 820

A gyro sensor measures the angle turn per time unit of the ship. By adjusting the rudder against the angle turn, we can minimise the turn. This means that the ship can be steered dead straight down a river without any intervention.



NAVIO 850

For the measurement of depth, speed and water temperature we use a NMEA2000 sensor from Airmar. The advantage of NMEA2000 is that this can be connected directly to our bus system. The data can then be simply displayed in one of our displays.



NAVIO 871

The rudder position is measured by the Navio 871. This is a robust device with a reliable bearing. The housing is made of anodised aluminium.



NAVIO 920

For the control of the fuel motor we use a rotating servo motor. This actuator can be supplied for both a 12 and 24 Volt system. The Navio 920 can be fitted to almost any combustion engine. The full stroke can be travelled within ¼ second. This means that you feel the acceleration.

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).