



YACHT[®]
CONTROLLER
LIVE YOUR BOAT

JCS *plus*

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DESIGN - TECHNOLOGY - PERFORMANCE



- EASY OF USE:** With the simple movement of your hand you can action the engines, stern or bow propellers.
- AUTOMATIC MODE:** Engines and thrusters will be used at the same time to facilitate even less experienced boat users for mooring.
- MANUAL MODE:** You will have the possibility to manage the mooring manoeuvres yourself and activate the thrusters along with the engines or separately.
- JCS PLUS PANEL:** Equipped with an LCD screen that can be seen in sunlight which shows the functions that are active during the manoeuvre. Commands the lowering /raising of the anchor. Visualises the diagnostics and other information.
- DESIGN AND ERGONOMICS:** The result of in-depth studies of design and ergonomics is the latest technology in the field joystick to maneuver.

TECHNICAL SPECIFICATIONS

Power supply 12/24 V

Components IP 67

Three-axis joystick with two buttons, for separate activation of bow and stern thrusters

Display visible in sunlight, indicating:

- ▶ AUTO/MAN operating mode
- ▶ Sinottico attivazioni
- ▶ Configuration
- ▶ Language
- ▶ Diagnostics and many other features

JOYSTICK CONTROL SYSTEM *plus*

If you are looking for a joystick that gives you even more comfort, precision and safety combined with a new, captivating design, JCS Plus is the one for you. It joins the popular and unique Yacht Controller wireless remote control mooring systems, Dual Band and Smart, and can be used alone or integrated with them. By simply moving your hand, the Joystick JCS allows simultaneous operation of the motors and the bow and stern thrusters and enables you to move the boat in any direction simply, without risk and danger, precisely and with total ease. Yacht Controller JCS Plus is very easy to install, with no difficult, invasive and costly work involved in the engine room; cables do not have to be installed along the length of the boat but, after identifying the type of electronic throttle control installed on board, it is quickly installed close to the selected control station, either on the flybridge or in the saloon.

If the boat is already equipped with a Yacht Controller Smart or Dual Band system, it can be installed simply by attaching a connector to the receiver already installed aboard. With its automatic and manual modes, JCS Plus offers maximum flexibility. In automatic mode, the motors and the thrusters are used simultaneously to make mooring easier even for those who do not have much sailing experience, whereas in manual mode, you can activate the thrusters and the engines as required, both together or separately, for better control of the manoeuvre you wish to perform.

JCS Plus has a three-axis knob with an ergonomic, innovative design that is the result

of careful research with a handle that makes manoeuvres safe and precise thanks to the non-slip covering on the knob's surface and its ergonomic grip. Two buttons on the joystick can be used to control the bow and stern thrusters. Manoeuvres are also made easier thanks to the JCS Plus panel which with a clear, practical drawing of the boat showing the thrusters and the engines helps you understand which functions are activated during the manoeuvres. The panel can also be used to select language, units of measurement, display diagnostics, etc.

Using throttle controls equipped with digital protocol, it can be used to manage acceleration with settings that vary according to the percentage of acceleration selected and the supply time. The SSS (Secure Sail System), designed and developed by MZ Electronic, is available as an option and allows you to retrieve up to the last 3 metres of chain at standard speed when weighing anchor before gradually slowing down to retrieve the anchor at minimum speed.

Once it has reached the end, the system will stop the weigh command to avoid damaging the dolphin striker or the bow roller and protect the winch from harmful jerks.

JCS Plus is a product created by Yacht Controller, a company that manufactures a range of innovative, technological and safe mooring products.



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- Management of stern thruster
- Management of 2 anchor windlasses
- Management of SSS for assisted anchor retrieval
- Integration with YC wireless Dual Band or Smart
- Management of acceleration with different settings (only digital models)
- Up to 4 stations
- Modern design, ergonomic