



**YACHT  
CONTROLLER**  
YACHTING INNOVATIONS

**JCS plus**

## JOYSTICK CONTROL SYSTEM FOR BOATS WITH ELECTRONIC ENGINE CONTROLS



If you are looking for a manoeuvring joystick that offers maximum comfort, precision, and safety combined with an attractive modern design, then **JCS Plus** is what you need.

**JCS Plus** stands alongside the very popular and unsurpassed wireless radio controls for mooring - Yacht Controller Dual Band, Dual Band Plus and En-Joy Plus - and can be used alone or in combination with one of them.

With **JCS Plus** a single movement of your hand simultaneously activates engines and bow and stern thrusters, allowing you to easily manoeuvre the boat in any direction with precision, free of all danger, risks, and stress. Yacht Controller JCS Plus is very easy to install without requiring any complex, invasive, or expensive interventions in the engine room.

No cabling around the boat is required and instead, once the type of electronic control head on board has been identified, it can be quickly installed near the chosen control position, on the fly bridge or on the main helm.

If your boat is already equipped with a wireless Yacht Controller system (Dual Band, Dual Band Plus, En-Joy, or En-Joy Plus) it can be installed by simply linking a connector to the receiver already installed on board.

**JCS Plus** provides operational flexibility thanks to its automatic and manual modes.

In automatic mode the engines and manoeuvring thrusters are used simultaneously, making it easy for even the less expert to carry out mooring manoeuvres, while in manual mode you can use the bow and/or stern thrusters and engines together or separately.

### FEATURES

- ▶ Ease of use: a simple movement of your hand activates engines and bow and/or stern thrusters
- ▶ **AUTOMATIC** mode: engines and thrusters are activated together to simplify mooring manoeuvres for even the less expert
- ▶ **MANUAL** mode: gives the option of precisely managing mooring manoeuvres by activating the bow and/or stern thrusters either together with the engines or separately
- ▶ **JCS Plus Panel**: equipped with LCD screen visible in sunlight, shows the functions activated during manoeuvres.
- ▶ Controls the weighing/dropping of the anchor. Displays configuration, diagnostics, language settings, and lots more
- ▶ Joystick: three axis with double button for separately activating bow and/or stern thrusters
- ▶ A special anti-slip surface coating on the knob ensures safe and precise manoeuvring



- ▶ Installation is quick and easy: simply connect the receiver to the control levers and switches and/or joysticks of the thrusters and anchor winch.
- ▶ The system is guaranteed for 2 years and must only be installed by authorized personnel.

YACHT CONTROLLER JCS Plus is available in versions for the majority electronic controls currently on the market:

Volvo, MAN, Aventics, Bosch Rexroth, ZF/Mathers, Morse, Teleflex, Twin Disc, Vetus, MTU, Detroit Diesel, DTS, Caterpillar, MAN, Glendinning, Ultraflex, Flexball, Yanmar, etc.

## OPTIONS

- ▶ Stern thruster control
- ▶ 2 anchor winch controls with chain counter
- ▶ Integration with YACHT CONTROLLER wireless Dual Band, Dual Band Plus, En-Joy and En-Joy Plus
- ▶ Acceleration management with different acceleration profiles (only possible with certain control heads equipped with digital protocols) varying by acceleration percentage and drive time settings
- ▶ Up to 4 different helm mounted control stations can be installed

## JOYSTICK TECHNICAL FEATURES

- ▶ Joystick Power supply: connection cable to the JCS Plus Panel
- ▶ Dimensions: mm 85 x 85 x 175

## PANEL TECHNICAL FEATURES

Panel Power supply: from 12VDC to 24VDC +/-5% max  
Dimensions (LxAxP): 160 x 90 x 75 mm  
without anchor option, 160X90X96 with anchor option

## RECEIVER TECHNICAL FEATURES

Dimensions of receiver: 180 x 170 x 75 mm  
Receiver power supply: from 12 VDC to 24 VDC +/-5% max

## VERSIONS AVAILABLE – JCS Plus YACHT CONTROLLER

<b>TX+RX 01/03/N</b>	(port and starboard engine control, bow thruster control)
<b>TX+RX 01/03/A</b>	(port and starboard engine control, bow thruster control, and anchor winch control)
<b>TX+RX 01/04/N</b>	(port and starboard engine control, bow thruster control, and stern thruster control)
<b>TX+RX 01/04/A</b>	(port and starboard engine control, bow thruster control, stern thruster control and anchor winch control)
<b>TX+RX 01/04/A1/A2</b>	(port and starboard engine control, bow thruster control, stern thruster control and two anchor winch controls) with second receiver or "extended" receiver

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