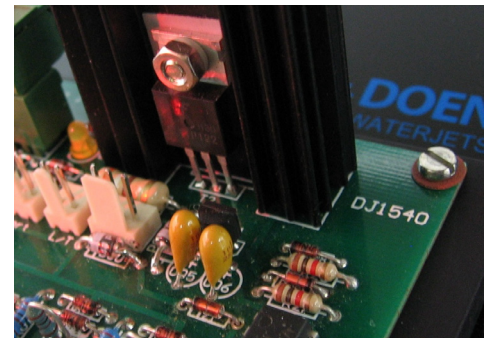


ECS200 - Control

For 15m – 25m vessels dual main station control and twin-engine configurations



Description

ECS200 Control is a powerful dual station - twin waterjet control system. It combines waterjet reverse and steering control together with primary engine throttle and marine gear command into the one simple to operate system.

Each waterjet in the system uses separate microprocessor control units, each cross communicating by independent CAN bus lines ensuring a high level of redundancy.

Fully Class compliant, the system is complete with all necessary monitoring, alarm, back-up and emergency control functions.

Features

- **CAN BUS** technology
- Plug in cabling using Deutsch Connectors.
- Gear Pad – interlocked push button gear selection.
- Engine Sync – one lever sync of engine speed and bucket control.
- Idle override – two High Idle Selects for enhanced low speed manoeuvrability.
- Throttle Signal – available as Voltage, Current and PWM.
- Software adjustable for in field setting and fine tuning of vessel control parameters.
- Metal, watertight enclosures – using serviceable componentry.

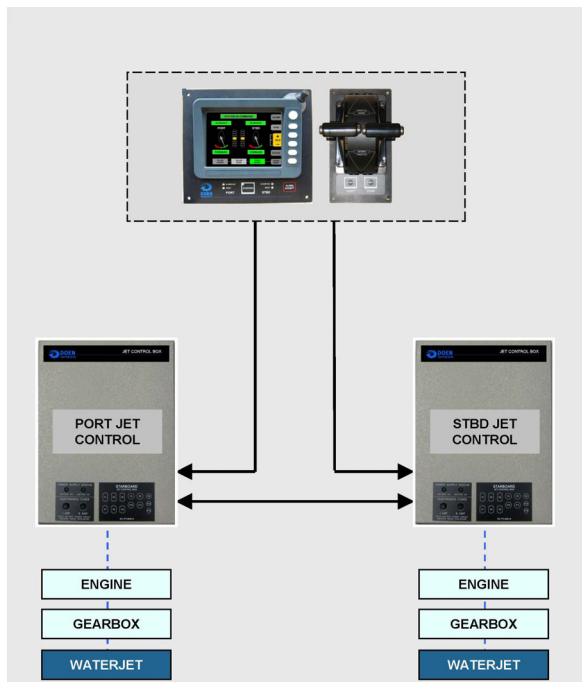
Options

- Steering Devices – orbital power hydraulic OR electric follow up steering using Helm wheels, steering joysticks, “smart” jog controls.
- Autopilot interface
- **eDOCK** joystick control. A single joystick control that simultaneously actuates and controls waterjets and engines for precise and intuitive low speed manoeuvring control.



System Configuration

Twin Jet, Single Station Depicted



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