

## eDOCK-DP

joystick control with station-keeping capability

For use with main station or as a standalone control  
Add-On to all DOEN electronic control systems



### Description

eDOCK-DP has the same single joystick vector control functionality of its predecessor, eDOCK, but it also provides the captain with basic station keeping capability.

'Anchor' mode allows the vessel to freely pivot around a set point and 'Keep Position' automatically maintains both vessel location and heading.

While station keeping, the position and the heading may be re-adjusted with the joystick if required. This feature maximises the flexibility and the safety of the system.

### Features

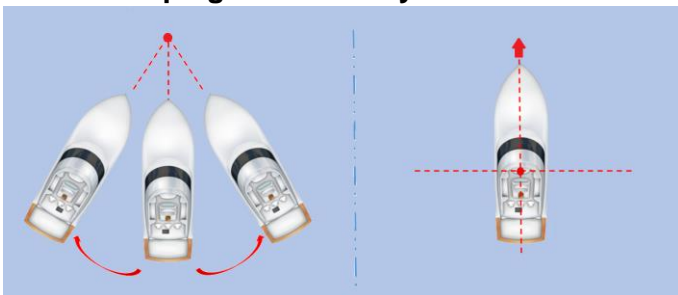
- **CAN bus** technology; fully programmable
- Single control box enclosure housing CPU unit
- Plug in cabling using Deutsch Connectors.
- Multi axis joystick providing lateral vessel control with twist knob for yaw correction.
- Add-On technology; integrates with all standard DOEN electronic controls to provide joystick docking and station keeping features
- Simple setup and calibration (self-learner)
- Configurable input / output

### Options

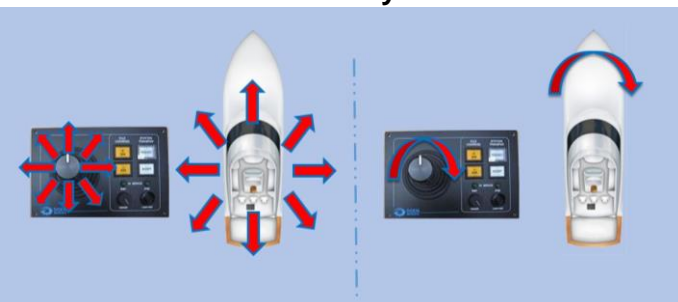
- Available (configurable) as joystick panel adjacent to the main station or as a standalone device - a separate docking station.
- Bow thruster interface



### Station Keeping Functionality



### Vector Control Functionality



### DOEN WATERJETS

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