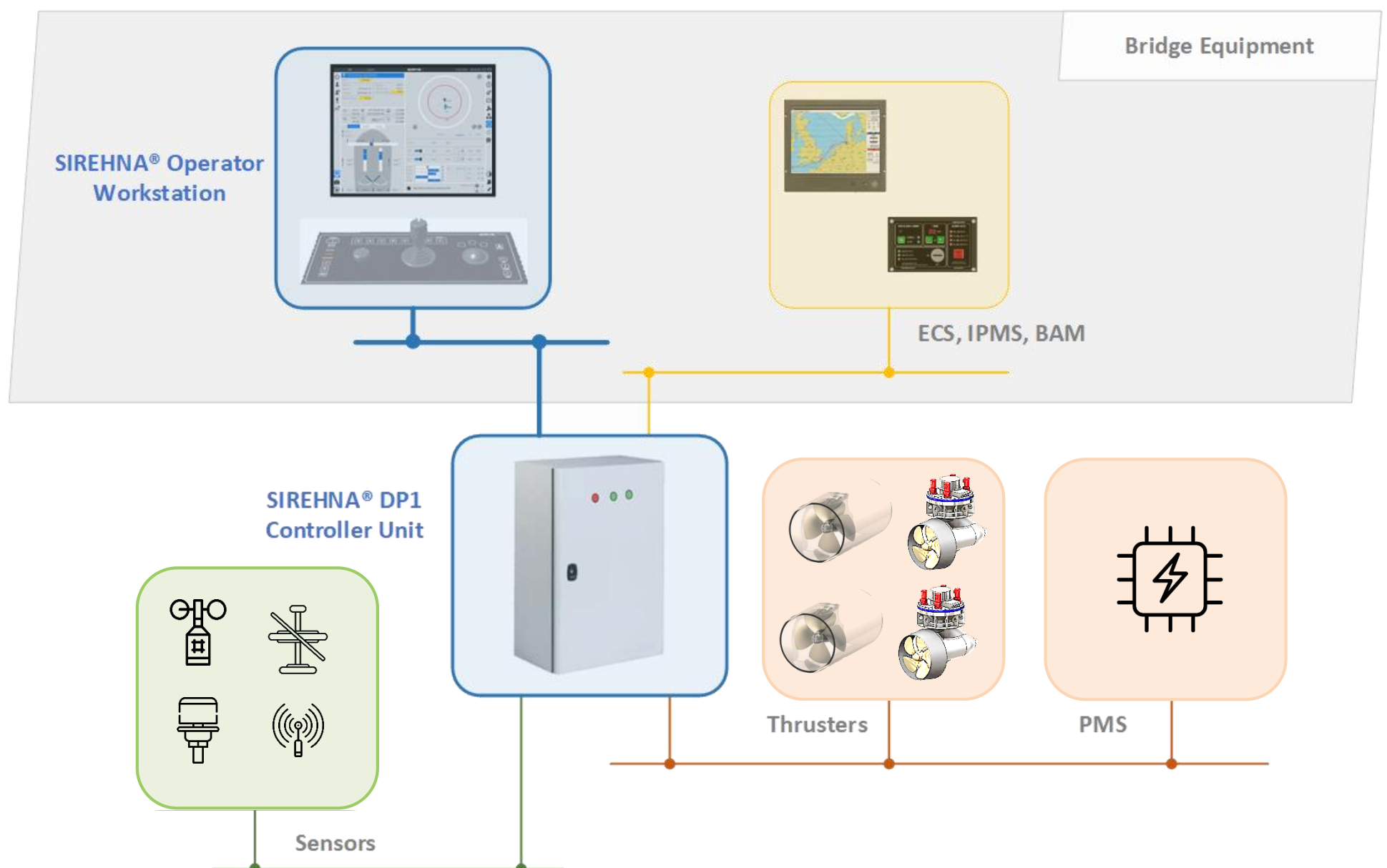


DYNAMIC POSITIONING SYSTEM - DPO

TECHNICAL DATASHEET CONFIGURATION

SYSTEM ARCHITECTURE





DPO FEATURES



EQUIPMENT

- Touch-screen operator interfaces
- Panel with three axis joystick
- Single Dynamic Positioning Controller Unit



CONTROL MODES

- Joystick Manual
- Joystick Combined
- Station Keeping



SENSORS INTERFACES

- Up to 2 Position Reference Systems
- Up to 2 Heading Reference Systems
- 1 Vertical Reference System
- 1 Wind sensor
- 1 Loch speed



THRUSTERS INTERFACES

- Up to 4 thrusters
 - Speed/Thrust command/feedback
 - Angle command/feedback



BRIDGE & POWER INTERFACES

- Electronic Chart System
- Integrated Platform Management System
- Bridge Alert Management
- Power Monitoring and Black Out Prevention



CERTIFICATIONS & STANDARDS

- IACS UR E27 - Cyber resilience of on-board systems
- EN60945 Marine navigation and radiocommunication
- CE marking & EU directives