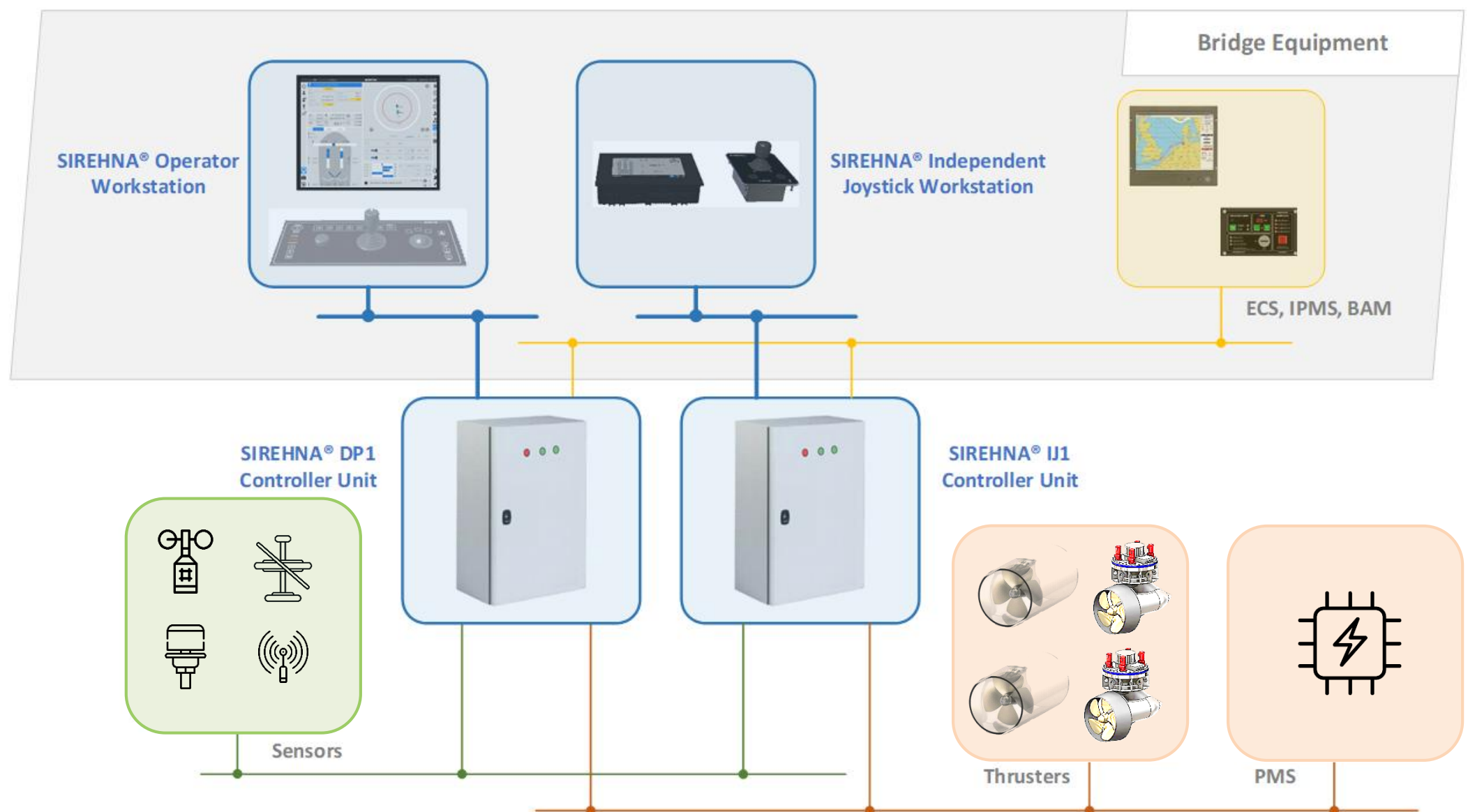


DYNAMIC POSITIONING SYSTEM – DPI

TECHNICAL DATASHEET CONFIGURATION

SYSTEM ARCHITECTURE



DPI DYNAPOS AM/AT FEATURES



EQUIPMENT

- Touch-screen with 3 axis joystick panel
- Independent Joystick Workstation
- Single Dynamic Positioning Controller Unit
- Single Independent Joystick Controller Unit



CONTROL MODES

- Joystick Manual
- Joystick Combined
- Station Keeping
- Joystick Manual for IJ
- Joystick Auto Heading for IJ



SENSORS INTERFACES

- 2 Position Reference Systems
- 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

- DYNAPOS AM/AT Type Approval by Bureau Veritas Marine & Offshore / class compliant
- IACS UR E27 - Cyber resilience of on-board systems
- EN60945 Marine navigation and radiocommunication
- CE marking & EU directives