BRIDGE MATE JX AND DP 0 SYSTEMS

The Bridge Mate JX and DP 0 systems are based on a distributed architecture like the Bridge Mate DP 1, DP 2 and DP 3 systems. This layout makes it possible to install hardware components in practical locations. Each interface unit (IO hardware) can be placed close to the thrusters, rudders, engines and sensors they are interfacing with in order to reduce cabling and installation costs.

Both the Bridge Mate JX and DP 0 systems can be delivered in a “compact operator station” version or a “console” version. Several different configurations of the console version are available depending on need. The compact operator station version is displayed below. Due to the system architecture, it is well suited for retrofit and upgrade to any system class. The Bridge Mate JX system can easily be upgraded to DP 0 since thruster and sensor cabling and interface will be the same for both systems. Similarly, a DP 0 system can be upgraded to a higher class by adding more of the same hardware components for increased redundancy.