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YALTES

Lightweight Intermediate Rugged Operator Console



Lightweight Intermediate Rugged Operator Console is an ergonomic, multi-function Human Interaction Equipment especially designed for stand-alone applications for Naval Combat/Mission Management Systems. It also provides environmental protection for the COTS equipment housed within, per the relevant marine/military standards.



Lightweight Intermediate Rugged Operator Console



Design philosophy focuses on providing flexibility in equipment choice and special arrangement as well as changes in functionality without sacrificing ergonomic considerations or adherence to marine/military standards.

On the other hand, with its highly experienced and skillful design team and efficient design tools and procedures, YALTES could also provide a custom made solution, based on your desired requirements.

Along with the products provided, the inherent design, production and operational documentation and integrated logistics support could also be rendered as a life cycle solution partner.

The small footprint, low height of the console provides a large field of view for the Command Team. Scalable, modular, lightweight structure with foldable desktop gives ease of maintenance.

COMMON TECHNICAL DATA

Console Control: Console Control SW

User Interfaces: Keyboard with touchpad, Quick Entry Pad, Protected Keys, Joystick

Alternative display sizes like 24" and 32" (4K) main display, 13" auxiliary display and optional application specific modules

Inputs/Outputs:

TV-Radar Video Display & Recording
Map Interlacing

External Interface to Redundant Data and Digital Video Networks via Mil-Std-38999/Industrial connectors

Power:

110/240 Volts, 50/60 Hz Universal

Lightweight Intermediate Rugged Console provides;

- » Multiple data entry, display and control devices
- » Redundant data network and versatile video network Interfaces
- » Extensive console monitoring and control functions
- » Powerful computing facilities for applications
- » Ease of access, maintenance and repair
- » Stable and rugged mechanical structure
- » Remote start-up/Gmm2021*-shutdown capability

TECHNICAL CHARACTERISTICS

- » IEC 60945 Full compliant
- » MIL-STD-461E: EMI, EMC
 - Conducted:** CE102, CS101, CS114, CS116
 - Radiated:** RE101 (partly), RE102 (partly), RS101, RS103
- » EN 61000-4-2 (level 3): Electrostatic Discharge Susceptibility
- » **MIL-STD-810F:** Shock, Humidity, Temperature
- » **MIL-STD-167/1:** Vibration
- » **MIL-STD-108E:** Drip Proof
- » **MIL-STD-1474D:** Acoustic Noise Limit

Physical Data 32"	Dimensions (WxDxH) cm	Weight Kg
Type-1	80 x 80 x 133	90
Type-2	80 x 80 x 133	110
Type-3	80 x 80 x 59	60

Physical Data 24"	Dimensions (WxDxH) cm	Weight Kg
Type-1	68 x 80 x 128	80
Type-2	68 x 80 x 128	100
Type-3	68 x 80 x 54	50

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