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EWSS

ELECTRONIC WARFARE SUPPORT SYSTEM CONSOLE

Description

MULTIFUNCTIONAL CONSOLE FOR THE MANAGEMENT OF THE COMBAT SYSTEM

TECHNICAL SPECIFICATION

Display	One 20" LCD monitor, Si/TFT technology, 1600x1200 pixels resolution
Control desk	1 rugged QWERTY keyboard, 1 trackball
Processor	1 PowerPC 19", 650 MHz, ultraPARC-IIi (sun Fire V120), with 832 bit,33 MHz graphic adaptor, 1900x1200 pixels resolution ed hard disk da 34.4 GB SCSI
RAM Memory	512 MB SDRAM
Backplane	N.2 VME64x Bus with 2 racks overlapping
Operating System	SUN Solaris ver. 8.0
Graphic Processor	PCM "Dual-head" graphic adaptor, with 1 16 MB SGRAM/channel and RGB video resolution better than 1900 x 1200 pixels
Hard disk	18,3 GB with SCSI Ultra160 interface
Additional Memory support	1 CD-R/W driver, compatible to all formats
Diagnostics	Built-in test equipment (BITE) with fault detection and isolation capabilities
Power Supply	220 VAC or 115VAC, single phase, 50/60 Hz 1 KVA Power Consumption UPS providing back-up to 31.6 minutes at half load

ENVIRONMENTAL REQUIREMENTS

Operating range of temperature	MIL-STD-2036 par. 5.1.2.17.1 For inner units
Humidity	More than 80% at +40°C non-condensing
Salt	MIL-STD-2036 par. 5.1.2.12.2
Vibration	0,25 mm from 2 Hz to 14 Hz, 0.2 g from 14 Hz to 100 Hz
Drip-proof	MIL-STD-108E
Shock	0.5 sine, 30 g per 11 milliseconds
Safety	MIL-STD 2036 par. 4.10
EMI	MIL-STD-461E

DIMENSIONS

Height	1042 mm
Width	610 mm
Depth	1100 mm
Weight	130 Kg.

AVAILABLE INTERFACES

n.1 Ethernet 10/100 BaseT interface

n.1 SCSI interface

GEM elettronica

marketing@gemrad.com   www.gemrad.com

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CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001