![NAG Marine logo]

COMMAND POST
Fanless Tactical Data Server

OVERVIEW

Designed to bring cloud capabilities to a tactical environment, the Command Post Tactical Operations Server is a cost-effective, portable data cluster optimized to provide a VM Ware Software Defined Network directly to the warfighter. What used to take 750 lbs of highcost hardware can now be accomplished cost effectively within a 56-lb transit case.

The Command Post Tactical Operations Server features 2 fully redundant internal servers powered by 16-Core Intel Xeon-D 1587 CPU with IPMI. Each server is equipped with 2x 10G ports and with 6x 10/100/1000 Mbs ports for high interconnectivity. The Command Post TacOps Server has a fully integrated Layer 3 Network Switch with 4x 10G SFP ports, 24x 10/100/1000Mbs Ethernet ports, and 8x SFP 100/1000 Mbs Combo Fiber ports.

FEATURES

- **2 fully redundant internal servers**
- **Redundant Internal Power Supplies**
- **Primary and Secondary AC Power Inputs**
- **Each server board powered by Intel Xeon-D 1587 CPU with IPMI**
- **Each server equipped with 2x 10G ports**
- **Each server equipped with 6x 10/100/1000 Mbs ports**
- **Integrated Witness Appliance**
- **Support up to 8 SSDs w/ RAID 0, 1, 5, 6, 10**
- **Layer 3 Network Switch with 4x 10G SFP**
- **Network Switch supports 24x 10/100/1000 Mbs Ethernet ports and 8x SFP 100/1000 Mbs Combo Fiber ports**
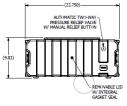
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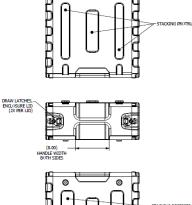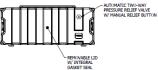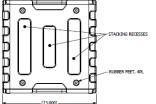Email   sales@nagmarine.com

www.nagmarine.com

System & Motherboard

Servers	2x Embedded Server Motherboards
Witness Appliance	1x MilSynapse Witness Appliance
Server Processor	Intel 16-Core Xeon D-1587
Witness Appliance Processor	Intel Dual Core Skylake Series-U CPU
Memory	Up to 128GB per server (256GB Total) 16GB Witness Appliance

External Input / Output

IPMI	1x 10/100/1000Mbs IPMI port per server
10G Ethernet	Each server equipped with 2x 10G Fiber Ethernet Network Switch equipped with 4x 10G SFP
1G Ethernet	Each Server equipped with 6x 10/100/1000 Mbs RJ45 Copper Witness Appliance equipped with 2x 10/100/1000 Mbs Copper Switch equipped with 24x 10/100/1000 RJ45 Copper Ethernet Switch equipped with Combo 8x optional SFP 100/1000 Mbs

Storage

SATA	8x 2.5in Solid State Drives
RAID	RAID 0,1,5,6,10

Power

Input Voltage	120VAC / 60 Hz
Power Interface	Primary and Secondary NEMA 4 Power Cable

Mechanical

Dimensions	22.75 (W) X 9.83 (H) X 23.00 (D)
Internal Equipment Height	4U
Weight	Approx 56 lbs.

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