

VANGUARD™-SLIM

The VANGUARD™-SLIM is a versatile platform that meets various server application requirements from compute-heavy to high-storage density applications. Its short depth design saves valuable space without sacrificing quality.



PRODUCT HIGHLIGHTS

- ⊕ Scalable Intel® Xeon® processing options
- ⊕ Short-depth VMware mobile workstation
- ⊕ Both AC and DC power supply options for vehicle and ship deployment
- ⊕ Option for fan-less, conduction-cooled design
- ⊕ Hardware Secure Erase
- ⊕ Easily swappable CMOS battery
- ⊕ Dual removable SSDs



FEATURES

OPERATING SYSTEM	Windows, Linux, VMWare compatible
PROCESSOR	Intel® Xeon® D processor family up to 16 cores @ 1.7GHz, 32 thread support, 24MB smart cache
MEMORY	Up to 128GB DDR4 with ECC option
GRAPHICS	Output resolutions up to 1920 x 1200 @ 60Hz
STORAGE	Dual 2.5" removable SSD
VIDEO	One (1) VGA port
ETHERNET	Four (4) 10/100/1000 BaseT ethernet ports Dual 10GB BaseT support
SERIAL	One (1) RS232 port
USB	Two (2) USB 3.0 ports Two (2) USB 2.0 ports
POWER REQUIREMENT	Two options: 12 – 40VDC wide-range voltage input 100-240 VAC dual-redundant power supply
MECHANICAL	Dimension (H x W x D): 1U, 17" x 15.2" Optional: Fan-less, conduction-cooled design IP50 Rating
ENVIRONMENTAL	Operating Temp.: 0°C to +50°C Storage Temp.: -40°C to 85°C Humidity: Up to 95% RH, non-condensing EMI/EMC: MIL-STD-461 Power: MIL-STD-704/1275 & DO-160 Shock & Vibe: MIL-STD-810 516.6 and 514.6

ORDERING INFORMATION

Contact us at **855.365.2188** or visit octagonsystems.com/request-quote to begin the ordering process.

