

AVR-400B Rugged CPU/GPU Server System



Features

- Processor: Intel® Xeon® Processor D-1500 Series
- GPU: Quadro RTX3000, 6GB DDR6
- Operation Temperature: -40°C ~55°C
- Complies with MIL-STD-810G, MIL-STD-461F
- Comes with external fan unit for wide temperature

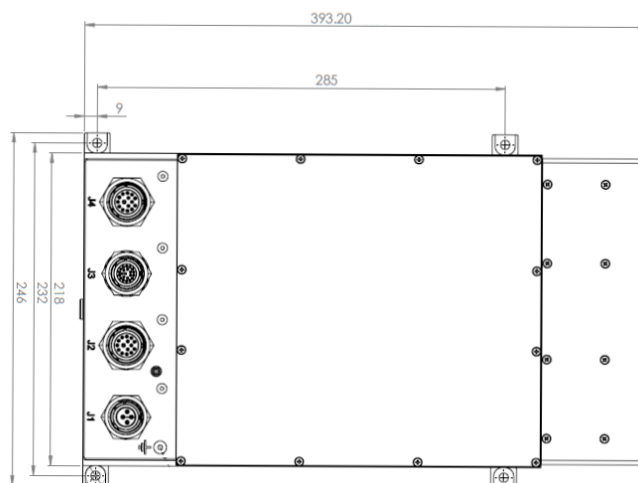
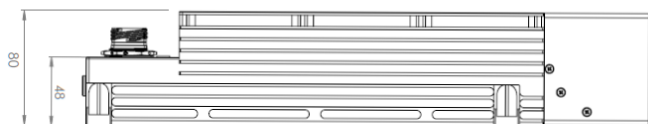
COM Express® Carrier Board solutions for COM Express® Type 7 standard. Includes a COM Express® + GPU Embedded System, combining the latest generation x86 processors with high-end GPUs all in a ruggedized small form factor embedded system.

These rugged enclosures are designed to IP67 ingress protection rating, designed to MIL-STD-810G for shock and vibration, and have extended temperature ranges.

Specification

Processor	CPU	Xeon D-1559 12 cores 1.5GHz	
	Memory	32GB DDR4 1866/2133/2400MHz	
	Storage	2TB nVME via M.2	
Graphics	MXM	RTX3000 with 1920 CUDA, 240 Tensor, 30 RT cores, 6GB	
38999 I/O Connectors	Video	1x VGA (maintenance)	
	Ethernet	2x 10GBase-T , 1x 1GBase-T	
	USB	1x USB3.0 (maintenance)	
	Serial	1x RS-232, 1x RS-422	
Power Supply	18-36VDC Input (nominal 28VDC), maximum 160W, MIL-STD-1275E/704F compliant		
Environment		Operating	Non-operating
	Temperature	-40 ~ 55° C (with external fan unit) -40 ~ 85° C	
	IP Rating	IP67	
	Environmental	MIL-STD-810G	
	EMI/EMC	MIL-STD-461F	
Physical Characteristics	Dimensions (W x H x D)	246 x 80 x 393 mm	
	Weight	6.4 Kg	

Dimensions



Ordering Information