

## 2U Compute Accelerator with NVIDIA Quadro M6000 GPUs

The CA4006 Compute Accelerator with four NVIDIA® Quadro® GPU accelerators is employed in a variety of HPC applications including oil and gas exploration, deep learning and financial services. Completely integrated with the GPUs most suited for a specific application, it's easy installation and tested reliability makes it superior to alternative products. The CA4006 occupies only 2U of rack space and connects directly to one or two host server(s) through the latest technology PCIe x16 Gen3 connection.

PN: OSS-PCIe3-2UX

### Features

- 2U High
- One or two Rear Panel PCIe x16 Gen3 Interfaces
- Remote System Monitoring Capability; monitor fans, temperature and voltages
- Dual redundant 1620-watt Power Supplies
- Superior Cooling with five temperature controlled fans
- Choice of 1 to 4 NVIDIA Quadro M6000 24GB or 12GB GPUs



## Specifications

Enclosure	
Dimensions	3.5"H x 17"W x 22.25" D Removable front bezel with air filter Front Panel LEDs
Capacity	Up to 4 NVIDIA Quadro M6000 24GB or 12GB GPUs
Power Supply	Dual redundant 1620W power supply (removable)
Expansion	One or two PCIe x16 1-meter cable(s) One or two PCIe x16 Gen3 cable adapter(s)
Cooling	Four 132 CFM fans (removable)
Operating Environment	1-35°C 10-90% relative humidity 0-10,000 feet above sea level
Storing Environment	-40 to 85°C Any relative humidity 0-50,000 feet above sea level
Agency Compliance	Pending: FCC Class A CE RoHS

### Specifications

Peak Single Precision Performance  
 Number of GPUs  
 Number of CUDA Cores  
 Memory Capacity and Bandwidth  
 Power Consumption  
 Max Simultaneous Displays  
 Max DP 1.2 Resolution  
 Max DVI-I DL Resolution  
 DVI-I SL Resolution  
 Max VGA Resolution

### Quadro M6000 12GB

Up to 7 TeraFLOPS  
 1 Maxwell GM200  
 3072  
 12GB GDDR5 at 317GB/s  
 250 W  
 4 direct, 4 DP 1.2 Multi-Stream  
 4096 x 2160 at 60 Hz  
 2560 x 1600 at 60 Hz Max  
 1920 x 1200 at 60 Hz  
 2048 x 1536 at 85 Hz

### Quadro M6000 24GB

Up to 7 TeraFLOPS  
 1 Maxwell GM200  
 3072  
 24GB GDDR5 at 317GB/s  
 250 W  
 4 direct, 4 DP 1.2 Multi-Stream  
 4096 x 2160 at 60 Hz  
 2560 x 1600 at 60 Hz Max  
 1920 x 1200 at 60 Hz  
 2048 x 1536 at 85 Hz