



2U Compute Accelerator with GeForce GTX 1080 GPUs

The CA4007 Compute Accelerator with four GeForce GTX 1080 GPU accelerators is employed in a variety of HPC applications including oil and gas exploration 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 CA4007 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 GeForce GTX 1080 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 four GeForce GTX 1080 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

GTX 1080 Specs

Number of CUDA Cores	2560
Base Clock (MHz)	1607
Boost Clock (MHz)	1733
Memory Speed	10 Gbps
Standard Memory Config	8 GB
Memory Interface	GDDR5X
Memory Interface Width	256-bit
Memory Bandwidth (GB/sec)	320
GPU Power	180 W