



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 |



Specifications subject to change without notice

