

1U Compute Accelerator with AMD FirePro S9170 GPUs

The CA2003 Compute Accelerator with one or two AMD FirePro S9170 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 CA2003 occupies only 1U of rack space and connects to the host server through the latest technology PCIe x16 Gen3 connection.

PN: OSS-PCIe3-1UX

Features

- 1U High
- One Rear Panel PCIe x16 Gen3 Interface
- Remote System Monitoring Capability; monitor fans, temperature and voltages
- 1620-watt Power Supply
- Superior Cooling with Eight 30 CFM Fans
- Choice of 1 or 2 AMD FirePro S9170 GPUs



Specifications

Enclosure	
Dimensions	1.75"H x 17"W x 22.25" D Front Panel LED One Rear panel PCIe x16 interface
Capacity	Up to two AMD FirePro S9170 GPUs
Power Supply	1620W power supply (internal)
Expansion	PCIe x16 1-meter cable PCIe x16 Gen3 cable adapter
Cooling	Eight 30 CFM fans (removable)
Operating Environment	0-35°C 10-90% relative humidity 0-10,000 feet above sea level
Storing Environment	-40 to 85°C 5-96% relative humidity 0-50,000 feet above sea level
Agency Compliance	Pending: FCC Class A CE RoHS

AMD FirePro S9170	
GPU	Single "Hawaii" XL GT44
Compute Units	44
GDDR5 Memory	32GB
Memory Bandwidth	320 GB/s
Peak Performance	5.24 Tflops SP 2.62 Tflops DP
Compute and Graphics progressing	Full OpenGL acceleration
Total Board Power	275W