



2U Compute Accelerator with AMD Radeon Instinct MI25 GPUs

The CA4003 Compute Accelerator with four AMD Radeon Instinct MI25 GPU accelerators is employed in a variety of HPC applications including machine learning. 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 CA4003 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 AMD Radeon Instinct MI25 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 AMD Radeon Instinct MI25 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

AMD RADEON INSTINCT MI25 Specs	
GPU Architecture	AMD "Vega10"
Stream Processors	4,096
HBM2 Memory	16GB
Memory Bandwidth	Up to 484 GB/s
Bus Interface	PCIe Gen 3 x16
Thermal Solution	Passively Cooled
Total Board Power	300W