EchoStreams
Innovative Solutions

GS206G-UN

Key Features:

- GPU server supports Single Socket AMD EPYC CPU up to 2TB DDR4
- 2U with 6 x GPU double-width cards
- Support 6x NVMe SSD for storage
- Supports 1x PCIe3 x16 slot for network card

Specifications

Supported CPU	Supports Single Socket AMD EPYC (Naples) CPU up to 180W TDP socket SP3
Chipset	N/A
Supported RAM	Supports up to 16x DIMMs DDR4 RDIMM/RDIMM/LRDIMM 2666/2400 MHz
I/O Interface	2x USB 3.0 ports; 1x VGA port(s); 1x COM Port; 2x 1GbE ports; 1x 1GbE MGMT
Expansion Slots	6x PCIe Gen3 x16 Full Height Full Length for Double Width co-processing GPGPU cards 1x PCIe Gen3 x16 Full Height slot for NIC
Drive Bays	4x 2.5" hot-swap U.2 7mm NVMe drive bays; 2x internal M.2 NVMe on board
Cooling	4x 80mm fans with Smart Fan Control 10x 40mm fans with Smart Fan Control
Front Panel Display	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
Supported OS	Microsoft Windows Server 64bit 2012/R2, Windows 2016 64bit, Linux RHEL 7.4, SUSE 11 SP4 x64, SUSE 12 SP2 x64, Ubuntu 16.04 x64, Ubuntu 17.04 x64
Power	1+1 2200W AC high efficiency HRP power supplies
GPU	Support up to 6 GPGPU AMD Radeon or NVidia Tesla
Weight	Net Weight: 62lbs Gross Weight: 72lbs
Dimension	System: 31.6"x19"x3.5" (LxWxH) Packaging: 40"x 24.5"x9"(LxWxH)
HTS Code	8473 30 5100
ECCN	4A994
Environmental	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
Compliance	CE, FCC Class A, RoHS 6/6 compliant

Ordering Information

REG2404N4UB-1	GRIDSTREAMS GS206G-UN AMD Epyc 6xGPU 4 bay U.2 NVMe 2200W HRP PSU

- Machine Learning
- Autonomous vehicle
- High Performance Computing
- Blockchain
- Military and Defense
- Digital currency mining

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