

Networking

GRAND-C422-20D

AI training system with Intel® Xeon® W family processor and powerful PCIe expansion ability



Features

- » Intel® Xeon® W family processor supported
- » 6 x PCIe Slot, up to 4 dual width GPU cards
- » Water cooling system on CPU
- » Support two U.2 SSD
- » Support one M.2 SSD M-key slot (NVMe PCIe 3.0 x4)
- » Support 10GbE network
- » IPMI remote management

Specifications

Form Factor	
Form Factor	4U, Rackmount
System	
CPU	Intel® Xeon® W Family Processors
Chipset	Intel® C422
Memory Max.	Memory expandable up to: 256 GB (64 GB x 4)
Cooling method / System Fan	2 x Smart Fan (12cm 12V DC)
Physical Characteristics	
Rack Height	4U
Dimensions (LxWxH) (mm)	176.15 x 480.94 x 644
Storage	
Storage	8 x 2.5" SSD/HDD Bay
	12 x 3.5" HDD Bay
	1 x M.2(NGFF)
	20 x SATA
	2 x U.2
I/O Interface	
Display Output	1 x VGA
Ethernet	2 x LAN(1 x 1GbE RJ45 combo LAN ports / IPMI; 1 x 10GbE RJ45 LAN port)
I/O Interface	1 x External RS-232
	2 x External USB 2.0
	4 x External USB 3.0
	1 x Internal RS-232
	1 x Internal USB2.0
	1 x Internal USB3.0
Expansion	2 x PCIe x 4(PCIe 3.0)
	4 x PCIe x 8(PCIe 3.0)

Ordering Information

GRAND-C422-20D-S1E4-R10	20-bay(3.5" x12, 2.5" x 8) 4U Rackmount, Intel® Xeon® W-2195 with C422 chipset, 256G DDR4 w/ECC, 6 x PCIe expansion slot, and 1600W redundant PSU, RoHS
GRAND-C422-20D-S1D3-R10	20-bay(3.5" x12, 2.5" x 8) 4U Rackmount, Intel® Xeon® W-2155 with C422 chipset, 128G DDR4 w/ECC, 6 x PCIe expansion slot, and 1600W redundant PSU, RoHS
GRAND-C422-20D-S1C3-R10	20-bay(3.5" x12, 2.5" x 8) 4U Rackmount, Intel® Xeon® W-2145 with C422 chipset, 128G DDR4 w/ECC, 6 x PCIe expansion slot, and 1600W redundant PSU, RoHS
GRAND-C422-20D-S1B2-R10	20-bay(3.5" x12, 2.5" x 8) 4U Rackmount, Intel® Xeon® W-2133 with C422 chipset, 64G DDR4 w/ECC, 6 x PCIe expansion slot, and 1600W redundant PSU, RoHS
GRAND-C422-20D-S1A1-R10	20-bay(3.5" x12, 2.5" x 8) 4U Rackmount, Intel® Xeon® W-2123 with C422 chipset, 32G DDR4 w/ECC, 6 x PCIe expansion slot, and 1600W redundant PSU, RoHS

Packing List

Ethernet cable x 2	Power cord x 2
Flat head screw (for 3.5" HDD)	Flat head screw (For 2.5" HDD)