

## Networking

# GRAND-C422-20D-H

The GRAND-C422-20D is an AI training system with Intel® Xeon® W family processor and powerful PCIe expansion ability, Support RAID controller card



## Features

- » Intel® Xeon® W family processor supported
- » Up to 7 x PCIe Slot, up to 4 dual width GPU cards
- » Water cooling system on CPU
- » Support SAS SSD
- » Support one M.2 SSD M-key slot (NVMe PCIe 3.0 x4)
- » Support 10GbE network
- » Support RAID controller card
- » IPMI remote management

## Specifications

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
Storage	
Storage	8 x 2.5" SSD/HDD Bay
	12 x 3.5" HDD Bay
	1 x M.2(NGFF)
	20 x SATA(Support SAS/SATA drives)
I/O Interface	
Display Output	1 x VGA
Ethernet	2 x LAN(1 x 10Gbase-T, 1 x 1Gbase-T)
I/O Interface	1 x External RS-232
	2 x External USB 2.0
	4 x External USB 3.0
Expansion	2 x PCIe x 16(2 x PCIex16 for GRAND-C422-20D-H1)
	3 x PCIe x 4(3 x PCIex4 for GRAND-C422-20D-H1, 2 x PCIex4 for GRAND-C422-20D-H2)
	5 x PCIe x 8(1 x PCIex8 for GRAND-C422-20D-H1, 5 x PCIex8 for GRAND-C422-20D-H2)

## Ordering Information

GRAND-C422-20D-H2A1-R10	20-bay(12 x 3.5", 8 x 2.5") 4U Rackmount, support hardware RAID, Intel® Xeon® W-2123 with C422 chipset, 32G DDR4 w/ECC, 7 x PCIe expansion slot, and 1200W redundant PSU, RoHS
GRAND-C422-20D-H2-R10	Barebone, 20-bay(12 x 3.5", 8 x 2.5") 4U Rackmount, support hardware RAID, Intel® Xeon W series with C422 chipset, 7 x PCIe expansion slot, and 1200W redundant PSU, RoHS
GRAND-C422-20D-H1A1-R10	20-bay(12 x 3.5", 8 x 2.5") 4U Rackmount, support hardware RAID, Intel® Xeon® W-2123 with C422 chipset, 32G DDR4 w/ECC, 6 x PCIe expansion slot, and 1200W redundant PSU, RoHS
GRAND-C422-20D-H1-R10	Barebone, 20-bay(12 x 3.5", 8 x 2.5") 4U Rackmount, support hardware RAID, Intel® Xeon W series with C422 chipset, 6 x PCIe expansion slot, and 1200W 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)