

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

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|-----------------------------|--|
| 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

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| 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

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