

Front View

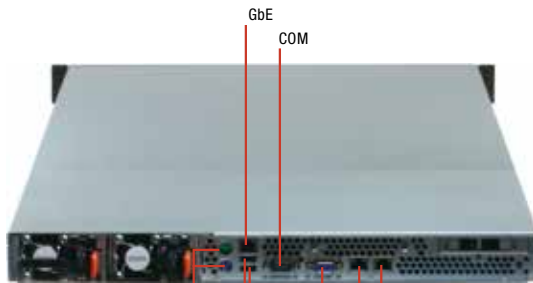


Front View



Hard Disk Drive LED Indicator
Power

Rear View



PS/2 Keyboard/Mouse

USB x 2

VGA

GbE x 2

GbE

COM

Top Open View

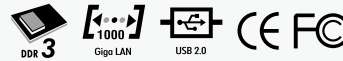


Features

- Intel® Xeon® Processor E3-1200 V2 Product Family
- Intel® C202 Chipset
- Up to 32 GB DDR3 UDIMM
- Optimized Cooling Design
- Massive Storage Capacity
- High Scalability of Expansion Slots

Applications

- Object Storage Name Node
- Data Backup & Archive
- Hadoop
- Surveillance NVR
- High Density Storage Platform
- High Performance Computing Applications



Specifications

System	
Processor	Socket LGA1155 x 1 Intel® Xeon® processor E3-1200 product family Intel® Xeon® processor E3-1200 v2 product family
System Memory	Total Slots: 4 (2-channel) Capacity: Maximum up to 32 GB UDIMM Memory Type: DDR3, 1066/1333/1600, UDIMM, with ECC x 1
Core Logic	Intel® C202 Chipset
Ethernet	Intel® 82574L x 2 + Management LAN x 1
I/O Port	External Serial Port x 1 External USB Port x 2 VGA Port x 1 RJ-45 x 2 PS/2 KB/Mouse x 1
Storage Disk Drive	3.5" SATA disk x 12
Hard Disk Tray	3.5" HDD Bay x 12
Graphic	Aspeed AST2300 with 16 MB VRAM
Expansion Slot	Total Slot: 3 Slot Location 4: PCI 32-bit/33 MHz Slot Location 5: PCI-E [x8] (Gen2 x 4 Link) Slot Location 6: PCI-E [x16] (Gen3 x 16 Link) Follow SSI Location Number
OS support	Windows 7 x86/ x64 Windows Server 2008 Enterprise R2 x86/x64 RHEL AS 5.5 x86/ x64 RHEL AS 5.6 x86/ x64 RHEL AS 6.0 x86/ x64 SuSE Linux Enterprise Server 11.1 x86/x64 CentOS 5.5 x86/ x64 CentOS 5.6 x86/ x64
Environmental	
Operation Temperature	50°F ~ 95°F (10°C ~ 35°C)
Storage Temperature	-40°F ~ 158°F (-40°C ~ 70°C)
Non Operation Humidity	20%~90% (Non-condensing)
Power Supply	1+1 Redundant 550W 80Plus Gold Power Supply

CRS-300S

Dimension

Unit: mm

