

# QSSC-295S

1 U Rackmount Server

## Main Features

- **Dual Intel® Xeon® 5100/5300; 5200/ 5400**
- **Socket LGA771**
- **2 x SAS/ SATAII Hot-Swap**
- **1066/1333 MHz FSB**
- **Intel® 5100 (San Clemente MCH) + 82801 (ICH9R)**
- **DDR2 533/667 ECC Registered**
- **AST2000 embedded VGAw/8MB DDR2 Video Memory**

- **KVM over IP**



## Specifications

Industry Rackmount

- 1U

Dimension (WxHxD/ inch)

- 16.9" x 1.67" x 20"

Optical Disk Drive

- Slim DVD-Combo x 1

3.5" HDD Bays

- 2 x SAS/ SATAII Hot-Swap

Front I/O

- USB (v2.0) x 2

Rear I/O

- PS/2 x 2 (Keyboard x 1, Mouse x 1)
- COM (DB-9) x 1
- VGA (DB-15) x 1
- USB (v2.0) x 2
- RJ-45 x 3

Power Supply

- 400W AC power supply w/PFC

System Cooling

- Blower x 2
- Axial Fan x 1
- Heatsink

M/B Form Factor

- 12" x 10.5" (SSI CEB)

Processor Support /Number (Max) /Type

- Dual Intel® Xeon®
- 5100/5300; 5200/ 5400

Socket

- LGA771

System Bus (FSB)

- 1066/1333 MHz

Chipset

- Intel® 5100 (San Clemente MCH) + 82801 (ICH9R)

Memory Support Type

- DDR2 533/667 ECC Registered

Memory Slots / Capacity (Max)

- 6 x 240pin DIMM
- Max 24 GB for dual channel

Total PCI Slots

- 2



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## Specifications



### PCI Expansion

- PCI-E (x16) (Full Height) slot x 1 (w/ PCI-E x8 speed)
- PCI-E (x8) (Low-profile) slot x 1

### Integrated Graphics (Video)

- AST2000 embedded VGA w/8MB DDR2 Video Memory

### Integrated LAN

- Two Intel® Gigabit Ethernet connections  
Aspeed AST2000 (dedicate for IPMI)

### Number of LAN Ports

- 3

### LAN Specification

- 10/100/1000 BASE-TX x 2
- 10/100 BASE-TX x 1

### SAS controller

- LSI 1064E SAS 3.0 Gb/s

### SATA controller

- Intel® 82801 (ICH9R) SATA 3.0 Gb/s

### IDE (PATA)

- 1 channel

### CF card

- N/A

### RAID Function Support

- SATA: SW RAID 0,1,10
- SAS: SW RAID 0,1, 1E

### KVM over IP

- AST2000

### ROHS

- Yes

### Server Management Support

- IPMI v2.0

## Ordering Information

