

# QSSC-310S

1 U Rackmount Server

## Main Features



- ♦ Intel® Xeon® processor 3200/3000; 3100/3300 sequence, Intel® Core 2 processor family
- ♦ Socket LGA775
- ♦ 2 x SAS/ SATAII Hot-Swap
- ♦ 800/1066/1333 MHz FSB
- ♦ Intel® 3210 (Bigby-P) MCH + 82801 (ICH9R)
- ♦ DDR2, 667/800, ECC Unbuffered
- ♦ AST2000 embedded VGA w/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 2

Power Supply

- ♦ 345W AC power supply w/PFC

System Cooling

- ♦ Blower x 2
- ♦ Axial Fan x 1
- ♦ Heatsink

M/B Form Factor

- ♦ 8" x 10.4"

Processor Support / Number (Max) / Type

- ♦ Intel® Xeon® processor
- ♦ 3200/3000; 3100/3300 sequence
- ♦ Intel® Core 2 processor family

Socket

- ♦ LGA775

System Bus (FSB)

- ♦ 800/1066/1333 MHz

Chipset

- ♦ Intel® 3210 (Bigby-P) MCH + 82801 (ICH9R)
- ♦ Memory Support Type
- ♦ DDR2, 667/800, ECC Unbuffered

Memory Slots / Capacity (Max)

- ♦ 4 x 240pin DIMM
- ♦ Max 8 GB for dual channel
- ♦ 4GB for single channel

Total PCI Slots

- ♦ 2



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### PCI Expansion

- PCI-E (x16) (Full Height) slot x 1 (w/ PCI-E x8 speed), PCI-E (x8) (Full Height) slot x 1
- or**
- PCI-X 64/133 (Full Height) slot x 1, PCI-E (x8) (Full Height) slot x 1

### ROHS

- Yes

### Server Management Support

- IPMI v2.0

### Integrated Graphics (Video)

- AST2000 embedded VGA
- w/8MB DDR2 Video Memory

### Integrated LAN

- Broadcom® Dual Gigabit Ethernet connections
- Aspeed AST2000 (with IPMI support)

### Number of LAN Ports

- 2

### LAN Specification

- 10/100/1000 BASE-TX x 2

### SAS controller

- LSI 1064E SAS 3.0 Gb/s

### SATA controller

- Intel® 82801 (ICH9R) SATAII 3.0 Gb/s

### IDE (PATA)

- 1 channel

### CF card

- Yes

### RAID Function Support

- SW RAID 0, 1

### KVM over IP

- AST2000

## Ordering Information

