

# SYS-4U4000-5S01

**4U Server-Grade System  
with 6 x PCI-X slots /  
2 x PCIe x8 slots**



## Features

### ▪ Server Grade SHB

- Supports Intel® dual Xeon up to 3.6 GHz
- Supports DDR2 SDRAM up to 8 GB (REG/ECC)
- One integrated gigabit Ethernet delivers excellent network performance

### ▪ Expandability for today and the future

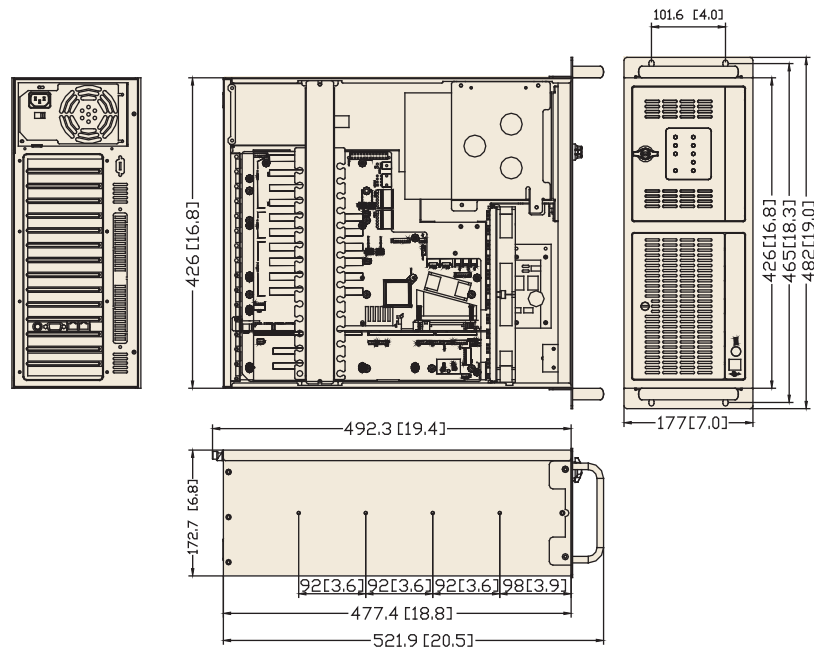
- Supports four PCI and six PCI-X slots
- Provides great scalability with 3.5" and 5.25" drive bays

## Specifications

|                          |                                  |                                                                                      |                                 |
|--------------------------|----------------------------------|--------------------------------------------------------------------------------------|---------------------------------|
| Form Factor              | 4U                               |                                                                                      |                                 |
| Computing System         | Chipset                          | Intel E7520 + 6300ESB                                                                |                                 |
|                          | CPU*                             | Supports Intel dual Xeon processor up to 3.6 GHz                                     |                                 |
|                          | Front Side Bus                   | 800 MHz                                                                              |                                 |
|                          | L2 Cache                         | 2 MB                                                                                 |                                 |
|                          | Memory*                          | Supports up to 8 GB DDR2 400 MHz (ECC Registered DIMMS)                              |                                 |
| Graphics                 | Controller                       | ATI RADEON™ 7000M (PCI 32 bit/33 MHz)                                                |                                 |
|                          | VRAM                             | 16 MB frame buffer memory                                                            |                                 |
| Expansion Slot           | PCI/PCI-X                        | 4 x 32 bit, 6 x 64 bit                                                               |                                 |
|                          | PCIe                             | 2 x PCIe x8                                                                          |                                 |
| Storage                  | Optical Drive*                   | Supports CD-ROM/ DVD-ROM/ CD-RW                                                      |                                 |
|                          | Floppy Disk                      | Supports 3.5" 1.44 MB FDD                                                            |                                 |
|                          | HDD*                             | Supports SATA HDD                                                                    |                                 |
| Drive Bay                | 5.25" (front-accessible)         | 3                                                                                    |                                 |
|                          | 3.5" (front-accessible)          | 1                                                                                    |                                 |
| Ethernet                 | Interface                        | 10/100/1000Base-T Gigabit Ethernet                                                   |                                 |
|                          | Controller                       | Dual Broadcom 5715C                                                                  |                                 |
| I/O Port                 | Front I/O Ports                  | 2 x USB, 1 x PS/2                                                                    |                                 |
|                          | Rear I/O Ports                   | 1 x PS/2, 2 x COM, 1 x VGA, 1 x RJ-45, 1 x Parallel (with cable kits and slot space) |                                 |
| Operating System*        | Microsoft® Windows® XP/2000/2003 |                                                                                      |                                 |
| Watchdog Timer           | Output                           | System reset                                                                         |                                 |
|                          | Interval                         | Programmable 1 ~ 255 sec                                                             |                                 |
| Power Supply             | Power Output Wattage             | 700 W                                                                                |                                 |
|                          | Type                             | Single ATX-PFC auto-switching power supply                                           |                                 |
| Cooling                  | Chassis Fan                      | 2                                                                                    |                                 |
|                          | Air Filter                       | Yes                                                                                  |                                 |
| Environment              |                                  | Operating                                                                            | Non-Operating                   |
|                          | Temperature                      | 0 ~ 40° C (32 ~ 104° F)                                                              | -20 ~ 60° C (-4 ~ 140° F)       |
|                          | Humidity                         | 10 ~ 85% @ 40° C non-condensing                                                      | 10 ~ 95% @ 40° C non-condensing |
| Physical Characteristics | Color                            | Black                                                                                |                                 |
|                          | Dimensions (W x H x D)           | 482 x 177 x 478 mm (19"x 7" x 18.8")                                                 |                                 |
|                          | Weight                           | 21 kg (46 lb)                                                                        |                                 |

\* Configurations are variable upon regions. Please contact Advantech sales for more details.

## Dimensions



Unit: mm (inch)

## Ordering Information

Please visit Advantech CTOS portal for order entry.  
<http://www.advantech.com/ctos>

## System Content

| Item         | Part Number      |
|--------------|------------------|
| Chassis      | ACP-4000BP-00XE  |
| SBC          | PCE-7210G2-00A1E |
| Backplane    | PCE-7B13-64B1E   |
| Power System | PS-700ATX-ZE     |

## Front View



## Inside View

