

# SYS-4U4000-5S01

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



## Features

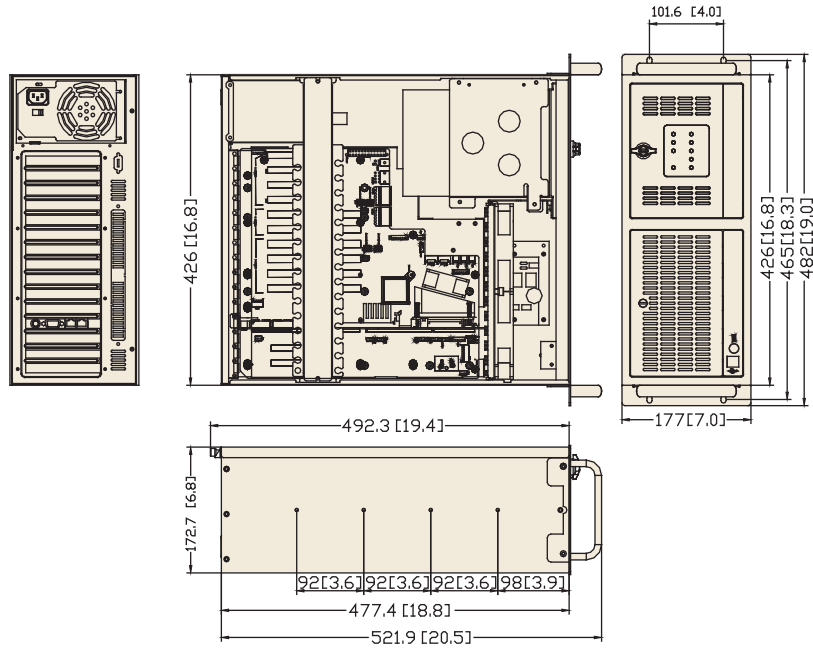
- **Server Grade SHB**
  - Supports Intel® dual Xeon up to 3.6 GHz
  - Supports DDR2 SDRAM up to 8 GB (REG/ECC)
  - One integrated gigabit Ethernet delivers excellent network performance
- **Expandability for today and the future**
  - Supports four PCI and six PCI-X slots
  - Provides great scalability 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

