

SYS-4U4000-4A03

SYS-4U4000-4S02

4U Intel® Core™ 2 Quad ATX/SBC System with Intelligent Alarm Notification



Features

- **Intel Q35 platform**
 - Supports quad core and duo core processors with 45 nm processing
 - Supports dual channel DDR2 667/800 SDRAM up to 8 GB
 - One integrated GbE delivers excellent network performance
- **Expandability**
 - Supports numerous PCI/PCIe add-on cards
 - Great scalability with one 3.5" and three 5.25" front-accessible drive bays
- **Supports performance graphics card via PCIe x 16 slot**
- **Versatile power supply options**



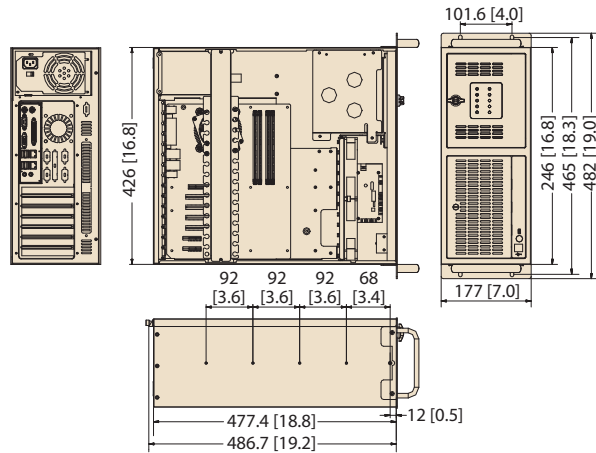
Specifications

Model		SYS-4U4000-4A03	SYS-4U4000-4S02
Form Factor		4U Rackmount	4U Rackmount
Processor System	Chipset	Intel Q35 + ICH9	
	CPU	Core 2 Quad 2.83 GHz	Core 2 Duo 3.16 GHz
	L2 Cache	12 MB	6 MB
	Front Side Bus	800/1066/1333 MHz	
	Memory	Dual channel DDR2 667/800 MHz up to 8 GB	
Graphics	Controller	Intel GMA3100 integrated	
	VRAM	Dynamically shared system memory up to 256 MB	
Expansion Slot	PCIe x 16	1	1
	PCIe x 1	2	4
	PCI	4	4
Storage	Optical Drive (supported)	CD-ROM / DVD-ROM / CD-RW	
	Floppy Disk (supported)	3.5" 1.44 MB FDD	
	HDD (supported)	SATA	
Drive Bay	5.25" (front-accessible)	3	3
	3.5" (front-accessible)	1	1
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet	
	Controller	Intel 82566DM	
Front I/O Interface	USB	2	2
	PS/2	1	1
Rear I/O Interface	USB	4	4
	PS/2	2	1
	COM	4	2 ~ 6
	VGA	1	1
	Parallel	1	1
	RJ-45	1	1
Operating System	Output	Microsoft Windows 2000/ XP/ Vista	
	Interval	System reset	
Watchdog Timer	Power Output Wattage	400 W	
	Input Range	AC 100 ~ 240 V	
Cooling	Chassis Fan	2 (12 cm / 85 CFM each)	
	Air Filter	Yes	
Miscellaneous	LED Indicators	Power, HDD activity, temperature, fan and LAN connectivity	
Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F)	
	Humidity	10 ~ 85% @ 40° C non-condensing	
	Color	Black	
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 478 mm (19" x 7" x 18.8")	
	Weight	20 kg (44 lb)	

SYS-4U4000-4A03 SYS-4U4000-4S02

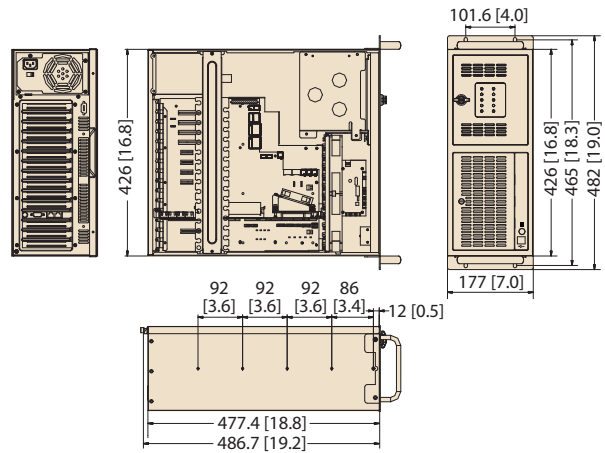
Dimensions

SYS-4U4000-4A03



SYS-4U4000-4S02

Unit: mm (inch)



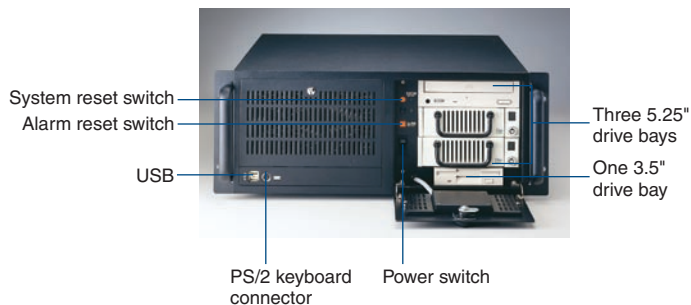
Ordering Information

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

System Content

Model Number	Item	Part Number	
SYS-4U4000-4A03	Chassis	ACP-4000MB-00XE	
	Motherboard	AIMB-766G2-00A1E	
	CPU Cooler	1960022033T000	
	Power Supply	PS-400ATX-ZBE	
SYS-4U4000-4S02	Chassis	ACP-4000BP-00XE	
	SBC	PCE-5124G2-00A1E	
	Backplane	PCE-5B10-04A1E	
	CPU Cooler	1750000332	
	Power Supply	PS-400ATX-ZBE	
	Optional Accessories	1701092300 (Dual COM ports cable kit for COM 1-2)	
		1700008762 (Dual COM ports cable kit for COM 3-4 and COM 5-6)	

Front View



Rear View

