

ATH-4U4360-7210

Server Grade 4U System with
PCI Express Slots and 6 SAS
Hot-Swappable HDDs



Features

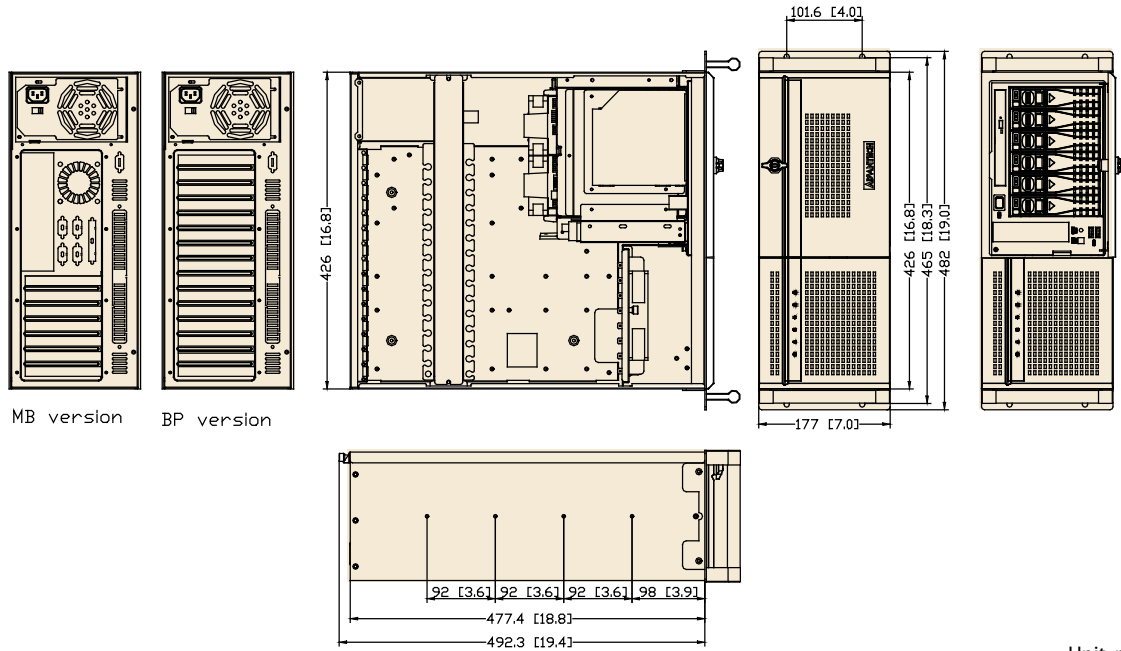
- Exceptional Performance with Configuration Flexibility
 - Supports dual Xeon processors (FSB 800) up to 3.6 GHz
 - Supports max. 8 GB DDR2 400 ECC registered SDRAM
 - Dual gigabit Ethernet ports
- Meeting the Growing Needs for Enterprise Storage
 - Six hot-swappable SAS HDD (Serial SCSI) throughput of 3 Gb/ sec
 - Supports RAID 0, 1, 5, 6 with optional RAID card
- Intelligent System Alarm Module and Easy Maintenance
 - Alarm notification of power supply, LAN activity, HDD activity, system fan, and in-chassis temperature
 - Embedded LEDs for HDD status, access, failure and rebuild.
 - Front USB connectors

Specifications

Form Factor	4U		
Computing System	Chipset	Intel® E7520 + 6300ESB	
	Processor*	Supports dual Intel Xeon processor up to 3.6 GHz	
	Front Side Bus	800 MHz	
	L2 Cache	1/ 2 MB	
	Memory*	Supports up to 8 GB DDR2 400 ECC/REG	
Graphics	Controller	ATI RADEON 7000-M	
	VRAM	16 MB frame buffer memory	
Expansion Slot	PCI	2 x PCI-X 100/ 4 x PCI-X 66/ 4 x PCI-32-bit	
	PCIe	2 x PCIe x 8	
Storage	Optical Drive*	Supports slim type of CD-ROM/ DVD-ROM/ CD-RW	
	Floppy Disk	3.5" 1.44 MB FDD	
	HDD*	Supports SAS HDD	
Drive Bay	5.25" (front-accessible)	None	
	3.5" (front-accessible)	1 (currently used by FDD)	
	3.5" Mobile Rack	6 SAS Hot-Swappable Mobile Rack	
Ethernet	Interface	Dual 10/100/1000Base-T GbE Ethernet	
	Controller	Broadcom 5715C	
I/O Port	Front I/O Ports	2 x USB	
	Rear I/O Ports	2 x RJ-45, 1 x VGA, 1 x PS/2, 3 x COM and 1 x Parallel (with cable kits and slot space)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable 1-255 sec	
Power Supply	Power Output Wattage	700 W	
	Type	Single ATX power supply	
Cooling	Chassis Fan	2 (114 CFM and 47 CFM)	
	Air Filter	Yes	
Environment	Temperature	Operating 0 ~ 40 °C (32 ~ 104 °F)	Non-Operating -20 ~ 60 °C (-4 ~ 140 °F)
	Humidity	10 ~ 95% @ 40 °C non-condensing (operating)	10 ~ 95% @ 40 °C non-condensing
Physical Characteristics	Color	Black	
	Dimensions (W x H x D)	482 x 177 x 500 mm (19" x 7" x 19.7")	
	Weight	24 kg (53 lb)	

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

Dimensions



Unit: mm (inch)

Configuration Options

Item	Option
Processor	Xeon 3.6 GHz FSB800 1 or 2 MB cache Xeon 3.4 GHz FSB800 1 or 2 MB cache Xeon 3.2 GHz FSB800 1 or 2 MB cache
HDD	80 ~ 250 GB (SAS)
Optical Drive	Slim D-ROM/DVD-ROM/CD-RW

Note: Configuration is variable upon regions. Please contact Advantech sales for more details.

System Content

Item	Part Number
Chassis	ACP-4360BP-70Z
SBC	PCE-7210G2-00A1
Backplane	PCE-7B13-64A1