SYS-2U2320-3A01
2U RAID Ready System for Easy Data Mirroring

Features

- **RAID Ready Platform**
  - Dual easy removable SATA HDD tray
  - Ideal for data mirroring
- **Great Expandability**
  - Supports 3 full-length PCI cards
  - Supports 2 internal 3.5" HDD for tomorrow's expansion requirement
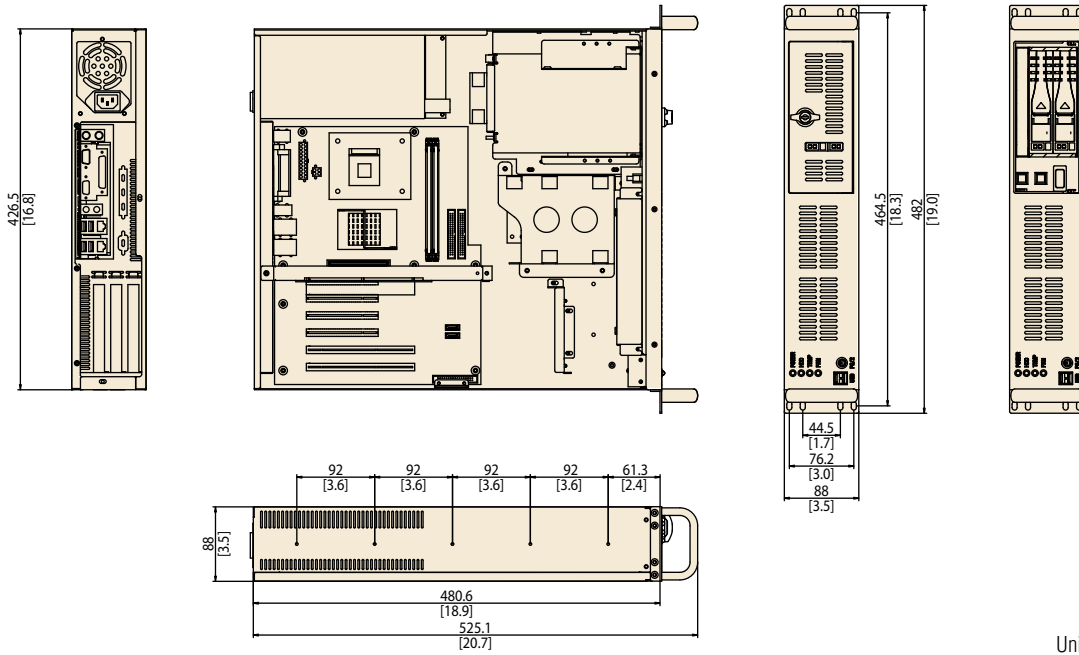
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Specifications

Form Factor		2U Rackmount	
Computing System	Chipset	Intel® 855GME + 6300ESB	
	Processor*	Supports Intel Pentium® M processor 1.8 GHz and above (FSB 400 MHz)	
	Front Side Bus	400 MHz	
	L2 Cache	1 MB/2 MB	
	Memory*	Supports up to 2 GB DDR 400 ECC SDRAM (single channel)	
Graphics	Controller	Intel 855GME integrated VGA controller	
	VRAM	Dynamically shared system memory up to 64 MB	
Expansion Slot	AGP	None	
	PCI	3 × 32-bit	
Storage	Optical Drive*	Supports slim CD-ROM/slim DVD-ROM/slim CD-RW	
	HDD*	Supports SATA HDD	
Drive Bay	Slim CD-ROM	1 (Currently used by slim CD-ROM)	
	3.5" (mobile rack)	2 (Currently used by SATA HDD)	
	3.5" (internal)	2	
Ethernet	Interface	10/100/1000Base-T GbE Ethernet	
	Controller	Intel 82541GI	
I/O Port	Front I/O Ports	2 × USB, 1 × PS/2	
	Rear I/O Ports	2 × USB, 2 × PS/2, 1 × COM, 1 × VGA, 1 × Parallel, 1 × RJ-45, 1 × LINE-Out, 1 × MIC-In	
Operating System*		Microsoft® Windows® XP/2000/2003	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable 1-255 sec	
Power Supply	Power Output Wattage	300 W	
	Type	Single ATX power supply	
Cooling	Chassis Fan	3	
	Air Filter	Yes	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-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 88 x 480 mm (19" x 3.46" x 18.9")	
	Weight	16 Kg (35 lb)	

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

Dimensions

Unit: mm (inch)

426.5 [16.8]

88 [3.5]

92 [3.6] 92 [3.6] 92 [3.6] 92 [3.6] 61.3 [2.4]

480.6 [18.9]

525.1 [20.7]

464.5 [18.3] 482 [19.0]

44.5 [1.7] 76.2 [3.0] 88 [3.5]
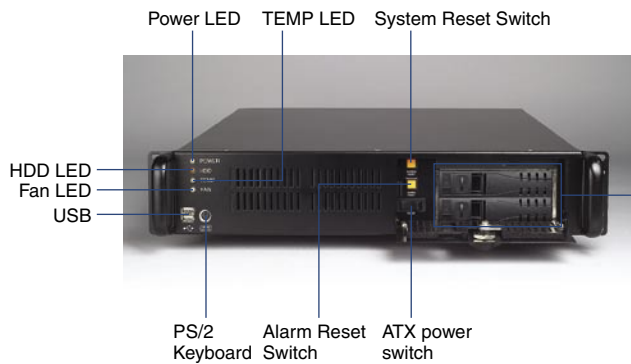
Configuration Options

Item	Option
Processor	Pentium M 1.8 GHz FSB400 2 MB cache (long life support) Pentium M 1.6 GHz FSB400 1 MB cache (long life support)
HDD	80 ~ 250 GB (SATA)
Optical Drive	Slim CD-ROM/Slim DVD-ROM/Slim CD-RW

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

System Content

Item	Part Number
Chassis	ACP-2320MB-30Z
Motherboard	AIMB-750VG-00A1

Front View

Power LED, TEMP LED, System Reset Switch, HDD LED, Fan LED, USB, SATA HDD Mobile Rack, PS/2 Keyboard, Alarm Reset Switch, ATX power switch

Rear View

PS/2 Mice, Parallel, LAN, PS/2 KB, COM, VGA, USB, PCI Expansion Slots