

# SYS-2U2010-2A01

2U Intel® Pentium® 4  
System with 3 PCI slots



## Features

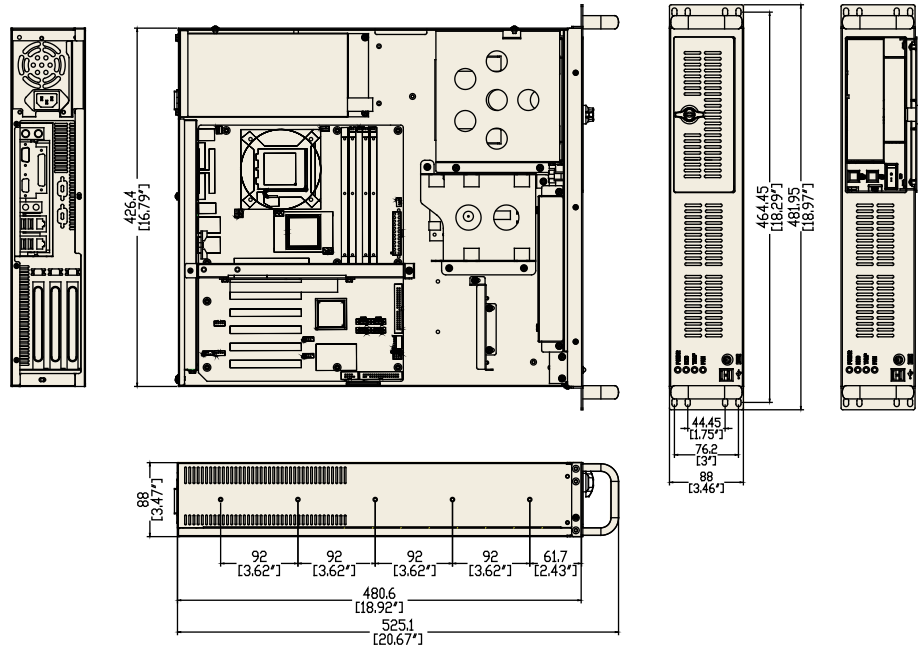
- **Intel 945G Platform**
  - Supports Intel® Pentium® 4 up to 3.8 GHz
  - Supports DDR2 SDRAM up to 4 GB (dual channels)
  - One integrated gigabit Ethernet delivers excellent network performance
- **Expandability for today and the future**
  - Supports three PCI slots
  - Provides great scalability for 3.5" and 5.25" drive bays

## Specifications

Form Factor		2U	
Computing System	Chipset	Intel 945G + ICH7R	
	CPU*	Supports Intel Pentium 4 processor up to 3.8 GHz (LGA775)	
	Front Side Bus	533/800 MHz	
	L2 Cache	2 MB	
Memory*	Memory*	Supports up to 4 GB DDR2 533/667 SDRAM (dual channels)	
	Controller	Intel 945G Integrated	
	VRAM	Dynamically shared system memory up to 224 MB	
Expansion Slot	ISA	None	
	PCI	3 x 32-bit	
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)	1	
	3.5" (front-accessible)	1	
	3.5" (mobile rack)	1	
Ethernet	Interface	10/100/1000Base-T Gigabit Ethernet	
	Controller	Intel 82573V	
I/O Port	Front I/O Ports	2 x USB	
	Rear I/O Ports	4 x USB, 2 x PS/2, 1 x COM, 1 x VGA, 1 x Parallel, 1 x RJ-45, 1 x Line-Out, 1 x Mic-In	
Operating System*		Microsoft® Windows® XP/2000/2003	
Watchdog Timer	Output	System reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Power Output Wattage	300 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 88 x 480 mm (19" x 3.46" x 18.9")	
	Weight	15 kg (33 lb)	

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

## Dimensions



Unit: mm (inch)

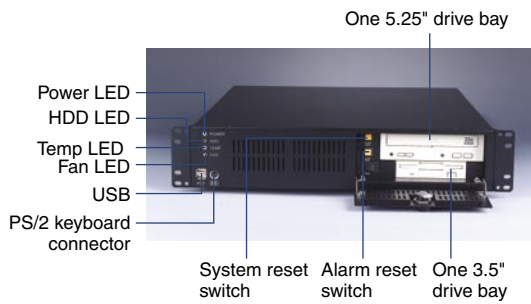
## Ordering Information

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

## System Content

Item	Part Number
Chassis	ACP-2010MB0-30ZE
Motherboard	AIMB-762VG-00A1E
Riser card	AIMB-R430P-03A1E

## Front View



## Rear View



Rear view of ACP-2010MB