

# SYS-4U610-2S01

**High Performance 4U  
Rackmount System with  
10 PCI slots and 2 ISA slots**



## Features

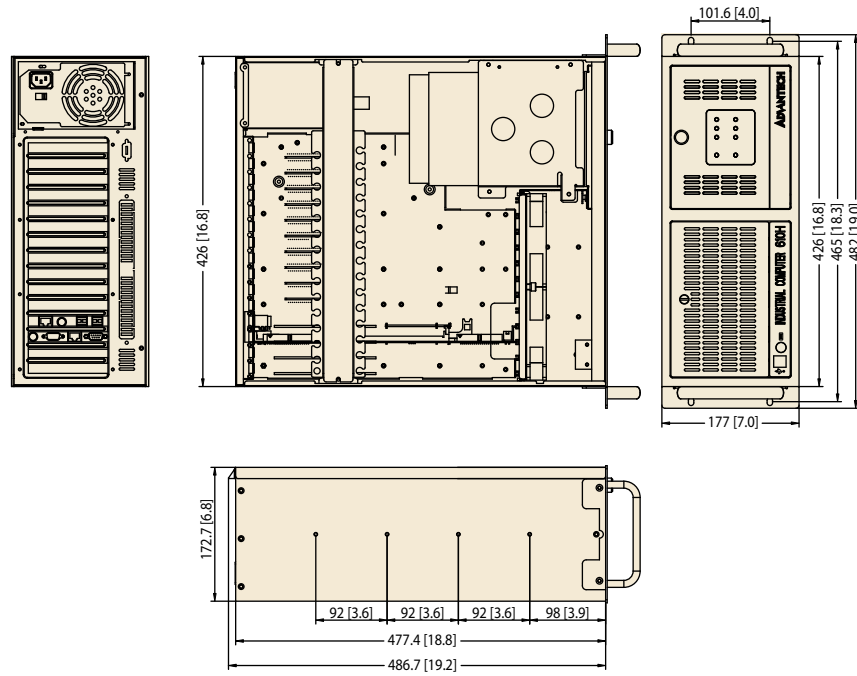
- **Ready to Operate on Delivery**
  - Professionally configured system
  - Configuration flexibility for peripherals
- **Expandability for today and the future**
  - Supports up to ten PCI and two ISA I/O cards
  - Ideal for slot-hungry applications
- **User Friendly and Easy Maintenance**
  - Dual front-accessible filter cooling fans for easy maintenance
  - Visible power voltage status and HDD activity notification
  - Front-accessible PS/2 and USB connectors

## Specifications

Form Factor	4U Rackmount		
Computing System	Chipset	Intel® 845GV + ICH4	
	CPU*	Supports Intel® Pentium® 4 processor up to 2.8 GHz	
	Front Side Bus	533 MHz	
	L2 Cache	512 KB	
Memory*	Supports up to 2 GB DDR 400 SDRAM (single channel)		
	Controller	Intel 845GV integrated	
	VRAM	Dynamically shared system memory 8-64 MB	
Expansion Slot	ISA	2	
	PCI	10	
Storage	HDD*	Supports IDE HDD	
	Floppy Disk	Supports 3.5" 1.44 MB FDD	
	Optical Drive*	Supports CD-ROM/ DVD-ROM/ CD-RW	
Drive Bay	5.25" (front-accessible)	3	
	3.5" (front-accessible)	1	
Ethernet	Interface	10/100Base-T Fast Ethernet	
	Controller	Intel 82562EZ	
I/O Port	Front I/O Ports	2 x USB, 1 x PS/2 (for keyboard only)	
	Rear I/O Ports	1 x PS/2, 2 x COM, 1 x VGA, 1 x Parallel, 1 x RJ-45 (with cable kits and slot space)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Power Output Wattage	300 W	
	Type	Single ATX power supply	
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	Beige	
	Dimensions (W x H x D)	482 x 177 x 480 mm (19" x 7" x 18.9")	
	Weight	18 kg (39.6 lb)	

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

## Dimensions



Unit: mm (inch)

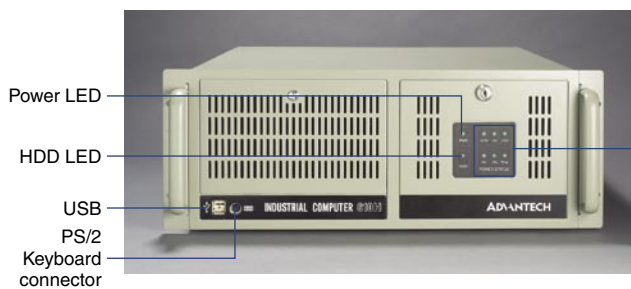
## Ordering Information

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

## System Content

Item	Part Number
Chassis	IPC-610BP-30ZHE
SBC	PCA-6186VE-00B2E
Backplane	PCA-6114P10-0B2E

## Front View



## Rear View

