

SYS-8W6608-4S02

Wallmount Intel®
Core™ 2 Duo SBC
System with 4 PCI &
2 ISA Slots



Features

- **Intel Q965 Platform**
 - Supports Intel Core 2 Duo processor up to 2.66 GHz (LGA 775)
 - Supports dual channel DDR2 SDRAM up to 8 GB
 - One integrated GbE delivers excellent network performance
- **Compact System with Full Configuration and Expandability**
 - Ideal for wallmount or desktop environments
 - Supports standard optical drive, FDD and 3.5" HDD for better cost structure
 - Supports up to seven full-size add-on cards
 - Versatile power supply options

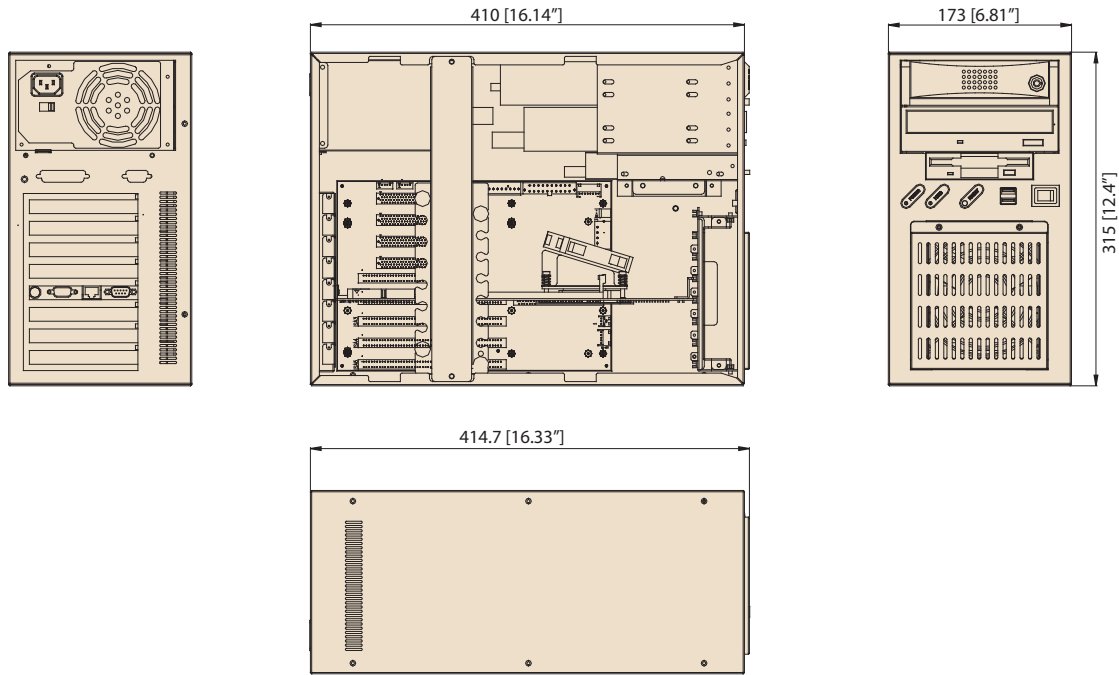


Specifications

Form Factor	Wallmount / Desktop						
Computing System	Chipset	Intel Q965 + ICH8DO					
	CPU	Intel Core 2 Duo	Pentium Dual Core	Celeron 400 Sequence	Pentium D	Pentium 4	Celeron D
		2.66 GHz	2 GHz	2 GHz	3.60 GHz	3.80 GHz	3.33 GHz
	L2 Cache	4 MB	1 MB	512 KB	2 MB + 2 MB	2 MB	512 KB
	Front Side Bus	533/800/1066 MHz					
Graphics	Memory	Dual channel 533/800/1066 MHz DDR2 533/667/800 SDRAM up to 8 GB					
	Controller	Intel Q965 integrated					
	VRAM	Dynamically shared system memory up to 256 MB					
Expansion Slot	PCI	4 x 32-bit					
	ISA	2					
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)	2					
	3.5" (front-accessible)	1					
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet					
	Controller	Intel 82566DM					
Front I/O Ports	USB	2					
Rear I/O Ports	USB	4					
	PS/2	2					
	COM	2					
	VGA	1					
	Parallel	1					
	RJ-45	1					
Operating System	Microsoft Windows 2000/ XP/ Vista						
Watchdog Timer	Output	System Reset					
	Interval	Programmable 1 ~ 255 sec					
Power Supply	Power Output Wattage	400 W					
	Input Range	AC 100 ~ 240 V					
Cooling	Chassis Fan	1 (12 cm / 85 CFM)					
	Air Filter	Yes					
Miscellaneous	Notification LEDs	Power status and HDD activity					
Environment	Temperature	Operating			Non-Operating		
		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)	173 x 315 x 410 mm (6.8" x 12.4" x 16.1")					
	Weight	13 kg (28.6 lb)					

Dimensions

Unit: mm (inch)



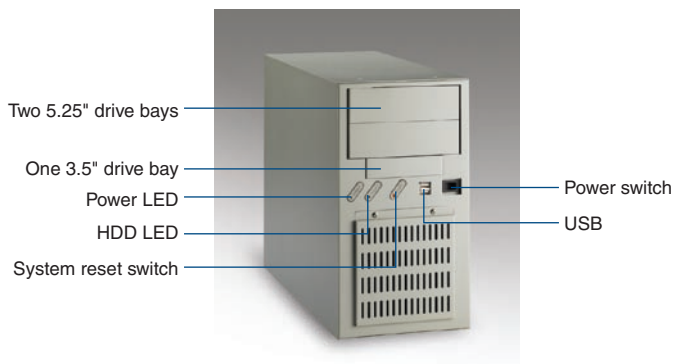
Ordering Information

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

System Content

Item	Part Number
Chassis	IPC-6608BP-00E
Motherboard/SBC	PCA-6194VG-00A1E
Riser Card/Backplane	PCA-6108P4-0C2E
Power Supply	PS-400ATX-ZBE

Front View



Inside View

