

SYS-6W6608-4S03

**8-slot Intel® Core™2
Quad PICMG 1.0 SBC
System**

NEW



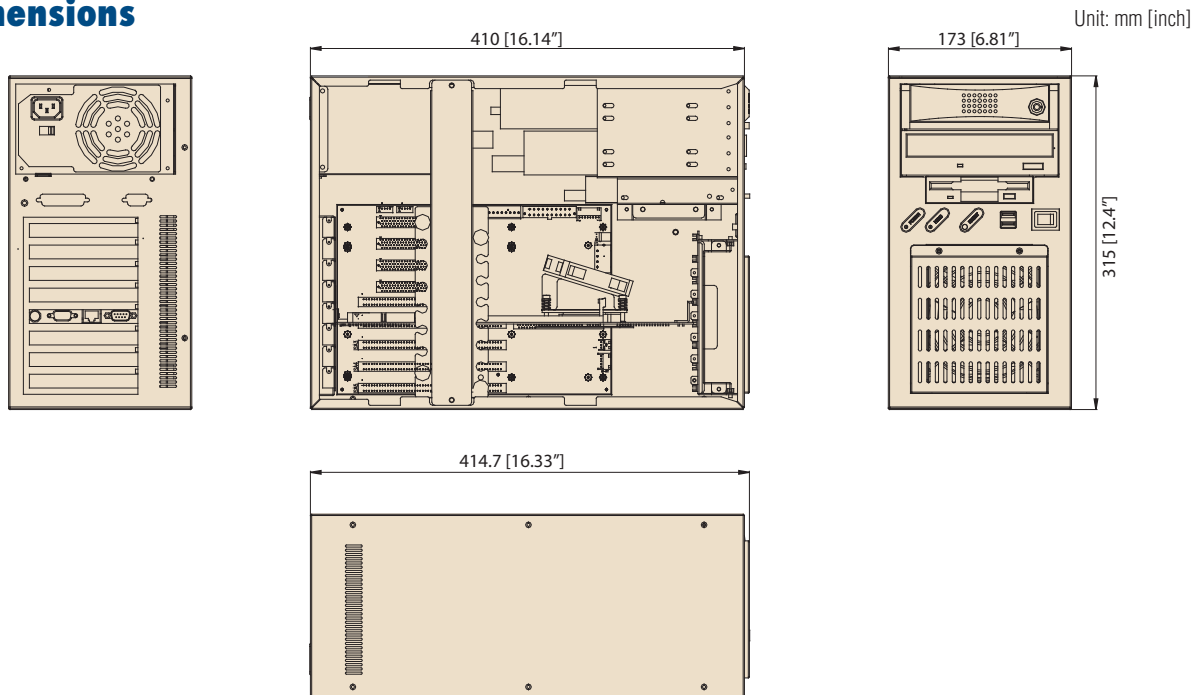
Features

- Intel® G41 platform
 - Supports Intel® Core™2 Quad processor
 - Supports dual channel DDR3 800/1066 SDRAM up to 4GB
- Compact system with full configuration and expansibility
 - Bi-directional options to mount the chassis on the wall or workbench
 - Supports versatile 8-slot backplanes to hold 8 full-size full-size cards
 - Two front-accessible 5.25" disk drives and one 3.5" disk drive
 - High-speed cooling fan gives abundant cooling and streamlined ventilation

Specifications

Form Factor		Wallmount			
Computing System	Chipset	Intel G41+ICH7R			
	CPU	Core 2 Quad 2.66 GHz	Core 2 Duo 3.33 GHz	Intel Pentium 3.4 GHz	Celeron D 440 2.2 GHz
	L2 Cache	6 MB	6 MB	2 MB	512 MB
	Front Side Bus	800/1066/1333 MHz			
	Memory	Dual channel DDR3 800/1066 MHZ up to 4 GB			
Graphics	Embedded	Intel Graphic Meda Accelerator X4500			
	VRAM	Shared with 352 MB system memory			
Expansion Slot	PCIe x16	-			
	PCIe x1	-			
	PCI	3			
Drive Bay	5.25" (Front-Accessible)	2			
	3.5" (Front-Accessible)	1			
	3.5" (Internal)	-			
Ethernet	Interface	10/100/1000 Base-T			
	Controller	Intel 82583V			
Front I/O Interface	USB	2			
Rear I/O Ports	USB	1			
	PS/2	1			
	COM	1			
	VGA	-			
	Parallel	-			
	RJ-45	2			
	Audio	-			
Power Supply	Power Output Wattage	300 W			
	Input Range	AC 100-240 V			
Cooling	Chassis Fan	2 (12 CFM/ 85 CFM)			
	Air Filter	Yes			
Miscellaneous	Overheating Protection	System shut-down when over-heated			
	LED Indicators	power, HDD, temperature			
	Control	power on/off switch			
Environment		Operating		Non-Operating	
	Temperature	0 ~ 40° C (32 ~ 104° F)		-20 ~ 60° C (-4 ~ 104° F)	
	Humidity	10 ~ 85% @ 40° C, non-condensing		10 ~ 95% @ 40° C, non-condensing	
Physical Characteristics	Dimension (W x H x D)	173 x 315 x 410 mm (6.8" x 12.4" x 16.1")			
	Weight	13 Kg (30.2 lb)			

Dimensions



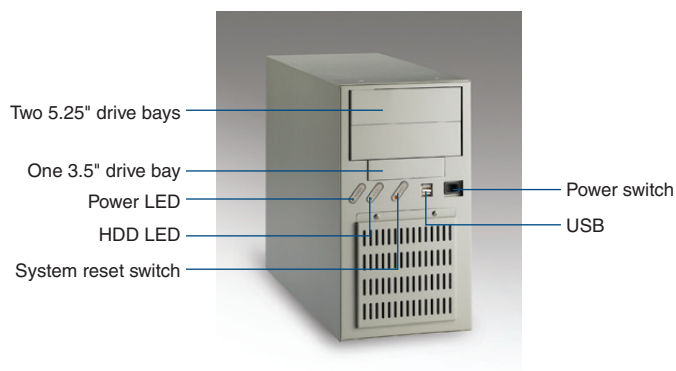
Ordering Information

Please visit Advantech eStore for order entry.
<http://buy.advantech.com/>

System Contents

Item	Part Number
Chassis	IPC-6608BP-00E
SBC	PCA-6011G2-00A1E
Backplane	PCA-6108P4-0C2E
Power Supply	PS8-300ATX-ZBE

Front View



Inside View

