

SYS-4W5120-6U01

Ultra Compact &
Lower Power
MicroATX System with
Front-Accessible I/O



Features

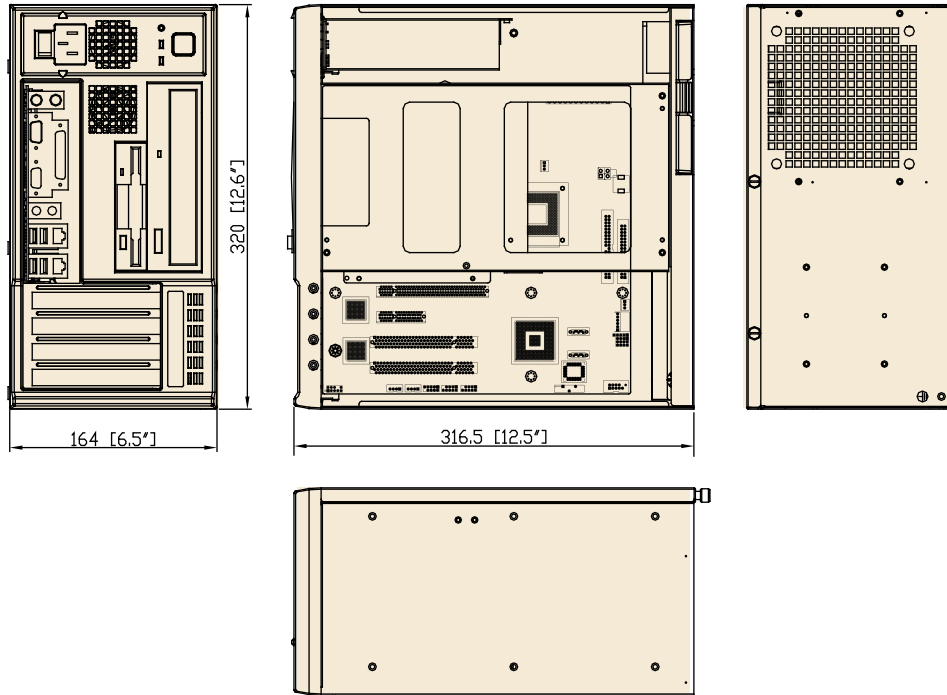
- **Intel® 945GM Platform**
 - Supports Socket 479 Core™ 2 Duo processor up to 2.16 GHz
 - Supports DDR2 SDRAM up to 2 GB
 - One integrated GbE delivers excellent network performance
- **Ideal for Embedded Applications**
 - Ultra compact chassis with all-in-one feature
 - All I/O interfaces are located in the front to facilitate cable routing
 - Accepts standard optical drive, FDD and 3.5" HDD for better cost structure
 - Supports up to four add-on cards



Specifications

Form Factor	Wallmount		
Computing System	Chipset	Intel® 945GM + ICH7	
	CPU	Intel® Socket 479 Core™ 2 Duo processor up to 2.16 GHz	
	Front Side Bus	533 / 667 MHz	
	L2 Cache	2 MB / 4 MB	
	Memory	DDR2 533/667 SDRAM up to 4 GB (dual channel)	
Graphics	Controller	Intel® 945GM Integrated	
	VRAM	Dynamically shared system memory up to 224 MB	
Expansion Slot	PCI	2 x 32-bit	
	PCIe x4	1	
	PCIe x16	1	
Storage	Optical Drive (supports)	CD-ROM / DVD-ROM / CD-RW	
	Floppy Disk (supports)	3.5" 1.44 MB FDD	
	HDD (supports)	SATA	
Drive Bay	5.25" (front-accessible)	1	
	3.5" (front-accessible)	1	
	3.5" (internal)	1	
Ethernet	Interface	10/100/1000Base-T Gigabit Ethernet	
	Controller	Intel® 82573L	
Front I/O Ports	USB	4	
	PS/2	2	
	COM	2	
	VGA	1	
	Parallel	1	
	RJ-45	1	
	Line-Out	1	
	Mic-In	1	
Operating System	Microsoft Windows XP		
Watchdog Timer	Output	Interrupt, System Reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Power Output Wattage	300 W	
	Type	Single ATX / PFC auto-switching	
Cooling	Chassis Fan	1	
	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 (bezel) and Silver (body)	
	Dimensions (W x H x D)	320 x 164 x 317 mm (12.6" x 6.5" x 12.5")	
	Weight	10 kg (22 lb)	

Dimensions



Unit: mm (inch)

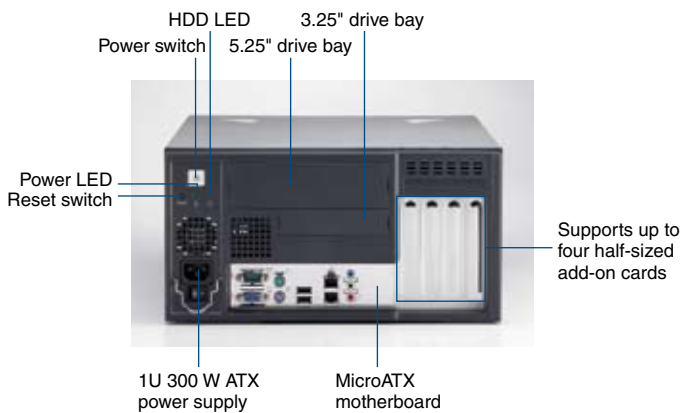
Ordering Information

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

System Content

Item	Part Number
Chassis	IPC-5120-30ZE
Motherboard	AIMB-554VG-00A1E

Front View



Installation

