

SYS-4W5120-6U01

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



Features

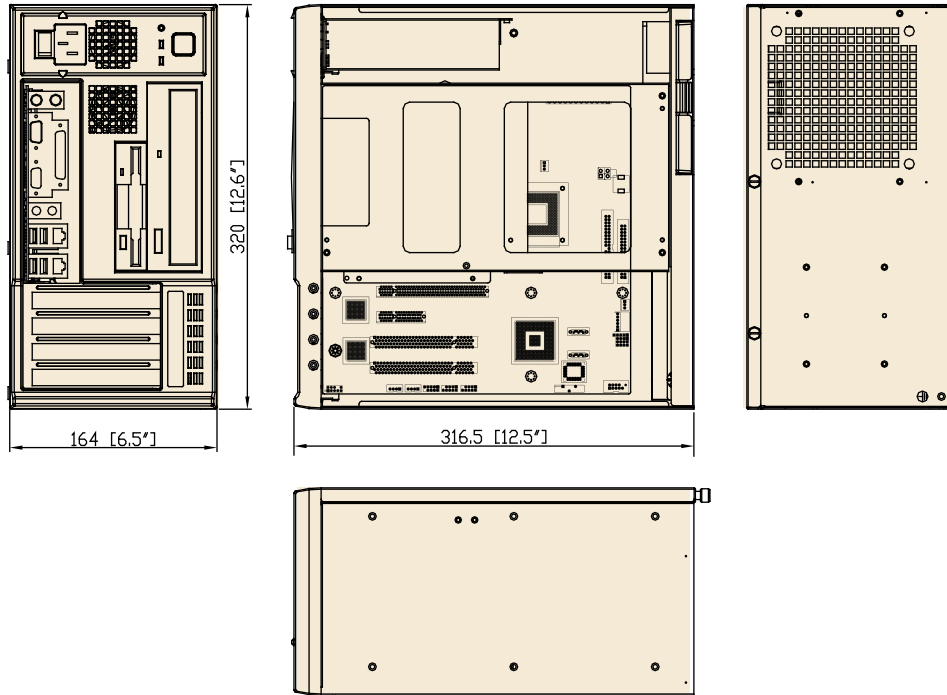
- **Intel® 945GM Platform**
 - Supports Socket 479 Core™ 2 Duo processor up to 2.16 GHz
 - Supports DDR2 SDRAM up to 2 GB
 - One integrated GbE delivers excellent network performance
- **Ideal for Embedded Applications**
 - Ultra compact chassis with all-in-one feature
 - All I/O interfaces are located 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	Temperature	Operating: 0 - 40 °C (32 - 104 °F) Non-Operating: -20 - 60 °C (-4 - 140 °F)
	Humidity	10 - 85% @ 40 °C non-condensing 10 - 95% @ 40 °C non-condensing
	Color	Black (bezel) and Silver (body)
Physical Characteristics	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)

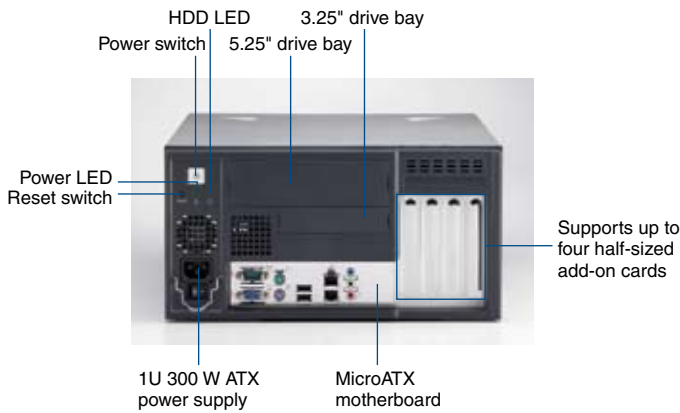
Ordering Information

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

