

SYS-4U630-4A01

Intel® Core™ 2 Duo 4U
ATX System with PCIe x16,
PCIe x1 & 5 PCI Slots



Features

- **Intel 945G platform**
 - Supports Intel Core 2 Duo processor up to 2.66 GHz
 - Supports DDR2 SDRAM up to 4 GB (dual channel)
 - One integrated GbE delivers excellent network performance
- **Expandability**
 - Supports one PCIe x16, one PCIe x1 and five PCI add-on cards
 - Optional optical drive and floppy drive
- **User friendly alarm notification**
 - Front LED indicators for the system power, fan, HDD and in-chassis temperature

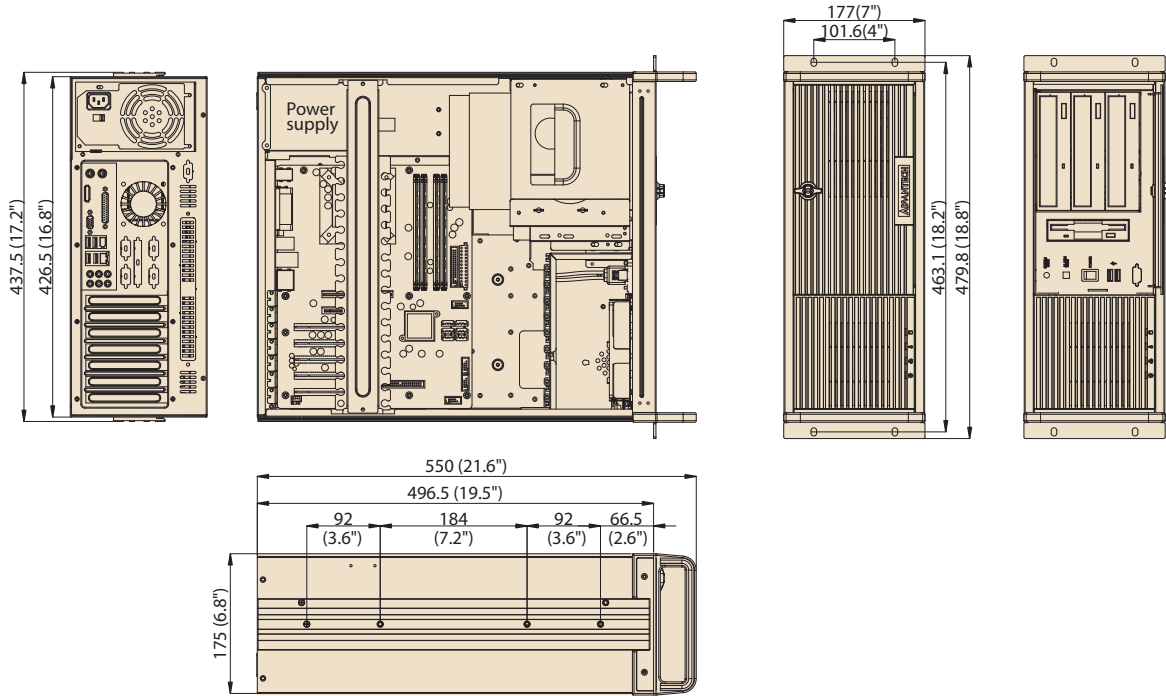


Specifications

Form Factor	4U Rackmount				
Processor System	Chipset	Intel 945G + ICH7			
	CPU	Intel Core 2 Duo	Pentium dual core	Pentium 4	Celeron D
		2.66 GHz	2.2 GHz	3.8 GHz	3.06 GHz
	L2 Cache	4 MB	1 MB	2 MB / 1 MB	512 KB / 256 KB
	Front Side Bus	533/800/1066 MHz			
Memory	Dual channel DDR2 533/667 SDRAM up to 4 GB				
Graphics	Controller	Intel 945G integrated			
	VRAM	Dynamically shared system memory up to 224 MB			
Expansion Slot	PCIe x16	1			
	PCIe x1	1			
	PCI	5 x 32-bit			
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)	3			
	3.5" (front-accessible)	1			
	3.5" (internal)	1			
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet			
	Controller	Intel 82573			
Front I/O Interface	USB	2			
	COM	1			
Rear I/O Interface	USB	4			
	PS/2	2			
	COM	2			
	VGA	1			
	Parallel	1			
	RJ-45	1			
Audio	3 (Mic-in, Line-in, Line-out)				
Operating System	Microsoft Windows 2000/ XP/ Vista Window server 2003 standard				
Watchdog Timer	Output	System Reset			
	Interval	Programmable 1 ~ 255 seconds			
Power Supply	Power Output Wattage	400 W			
	Input Range	AC 100 ~ 240 V			
Cooling	Chassis Fan	1 (12 cm / 114 CFM)			
	Air Filter	Yes			
Miscellaneous	Notification LEDs	Power status, HDD activity, temperature and fan			
Environment	Operating Temperature	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	Silver			
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 497 mm (19" x 7" x 19.6")			
	Weight	20 kg (44 lb)			

Dimensions

Unit: mm (inch)



Ordering Information

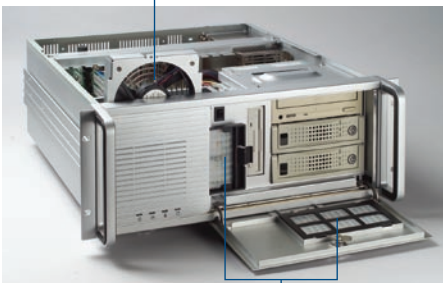
Please visit Advantech CTOS portal for order entry.
<http://www.advantech.com/ctos>

System Content

Item	Part Number
Chassis	IPC-630MB-00XE
Motherboard	AIMB-763VG-00A1E
Power Supply	PS-400ATX-ZBE

Front View

Easy-to-replace system fan design



Reusable and easy-to-maintain fan filters

Inside View

