

SYS-4U510-4A01E

4U Intel® Core™ 2 Duo
ATX System with Front
HDD Bays & PCIe x16 Slot



Features

- **Intel 945G platform**
 - Supports Intel Core 2 Duo processor up to 2.66 GHz (LGA 775)
 - Supports dual channel DDR2 533/667 SDRAM up to 4 GB
- **Easy storage options**
 - Front-accessible drive bays for three 5.25" and two 3.5" drives
- **Expandability**
 - Offers one PCIe x16 slot for graphics expansion
 - Supports one PCIe x1 and up to five PCI add-on cards
 - Front-accessible USB and PS/2 connectors

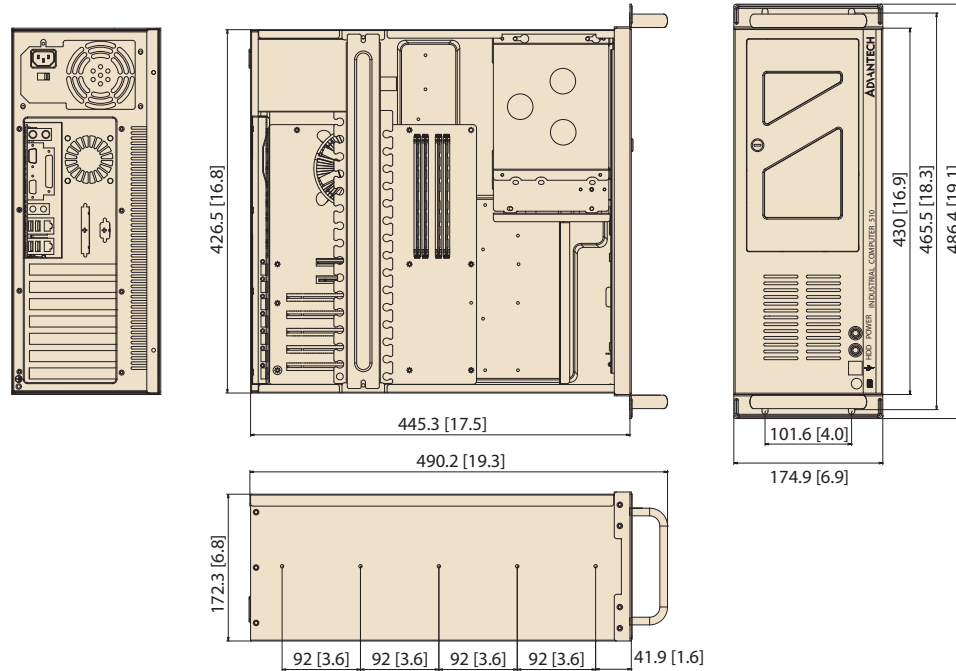


Specifications

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 MHz 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			
	PS/2	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 Enterprise				
Watchdog Timer	Output	System Reset			
	Interval	Programmable 1 ~ 255 seconds			
Power Supply	Power Output Wattage	300 W			
	Input Range	AC 100 ~ 240 V			
Cooling	Chassis Fan	1 (12 cm / 85 CFM)			
	Air Filter	Yes			
Miscellaneous	LED Indicators	Power status and HDD activity			
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	
	Dimensions (W x H x D)	482 x 177 x 450 mm (19" x 7" x 17.7")			
Physical Characteristics	Weight	16 kg (35.2 lb)			

Dimensions

Unit: mm (inch)



Ordering Information

Part Number	Chassis	Motherboard	Regulation
SYS-4U510-4A01E	IPC-510MB-30ZBE 4U rackmount chassis with 300 W power supply (ATX)	AIMB-763VG-00A1E LGA775 Core™ 2 Duo/Pentium® 4 ATX motherboard	UL, CB

Front View

