

SYS-2U2010-4A01

2U Intel® Core™2 Quad ATX System with Low-Profile Rear Bracket Option



Features

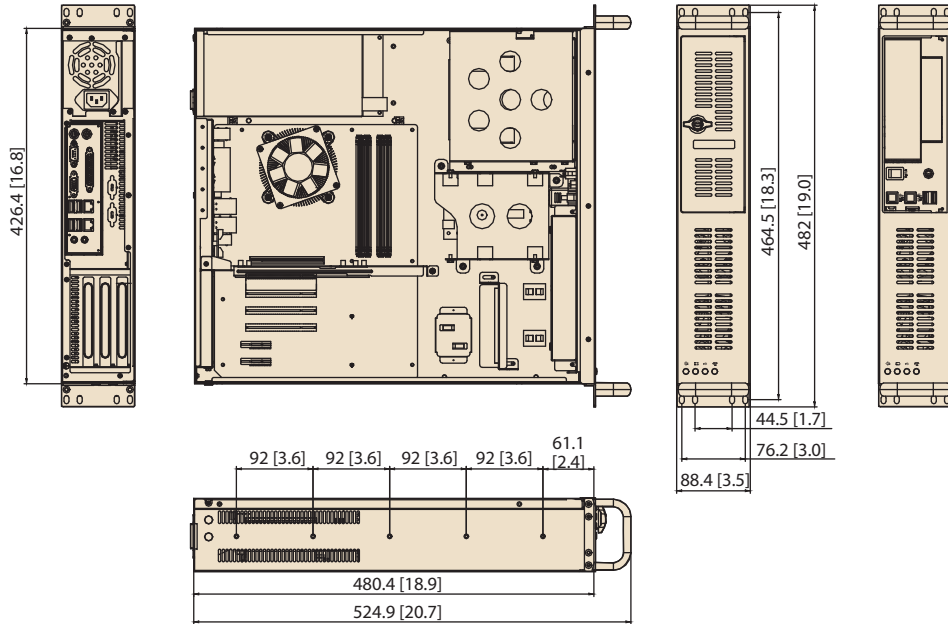
- Intel® Q35 platform
 - Supports dual core and quad core processors with 45 nm processing
 - Supports dual channel DDR2 667/800 SDRAM up to 8 GB
- Expandability
 - Supports three PCI add-on cards with optional riser card
 - Great scalability with one 3.5" and one 5.25" front-accessible drive bays
- User friendly and alarm notification
 - Front LED indicators for system power, fan, HDD and in-chassis temperature

Specifications

Model	SYS-2U2010-4A01				
Processor System	Chipset	Intel Q35 + ICH9DO			
	CPU	Core 2 Quad	Core 2 Duo	Pentium Dual Core	Celeron
		2.66 GHz	3 GHz	2.6 GHz	2.0 GHz
	L2 Cache	6 MB	6 MB	1 MB	512 KB
	Front Side Bus	800/1066/1333 MHz			
Graphics	Memory	Dual channel DDR2 667/800 MHZ up to 8 GB			
	Controller	Intel GMA3100 integrated			
Expansion Slot	VRAM	Dynamically shared system memory up to 384 MB			
	PCI	3			
Storage	Optical Drive (supported)	CD-ROM / CD-RW/ DVD-RW-ROM			
	HDD (supported)	SATA			
Drive Bay	5.25" (front-accessible)	1			
	3.5" (front-accessible)	1			
	3.5" (internal)	2			
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet			
	Controller	Intel 82566DM, 82573L			
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	2			
	Audio	2 (Mic-in, Line-out)			
Power Supply	Power Output Wattage	300 W			
	Input Range	AC 100 ~ 240 V			
Cooling	Chassis Fan	2 (8 cm / 47 CFM) + 1 (6CM / 28 CFM)			
	Air Filter	Yes			
Miscellaneous	LED Indicators	Power status, HDD activity, temperature and fan			
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	Dimensions (W x H x D)	482 x 88 x 480 mm (19" x 3.46" x 18.9")			
	Weight	16 kg (35 lb)			

Dimensions

Unit: mm [inch]



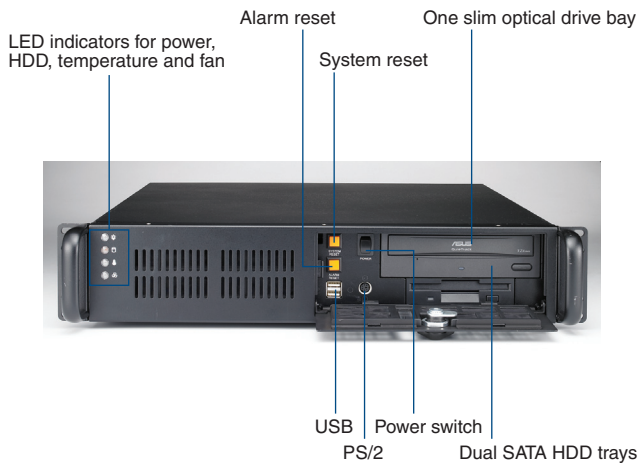
Ordering Information

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

System Contents

Item	Part Number
Chassis	ACP-2010MB0-30ZBE
Motherboard	AIMB-766G2-00A1E
Riser Card	AIMB-RP30P-03A1E

Front View



Rear View

