

SYS-4U619-4A01

SYS-4U619-4S01

Compact 4U Intel® Core™2 Quad Rackmount System for Motherboard and Full-size SBC

NEW



Features

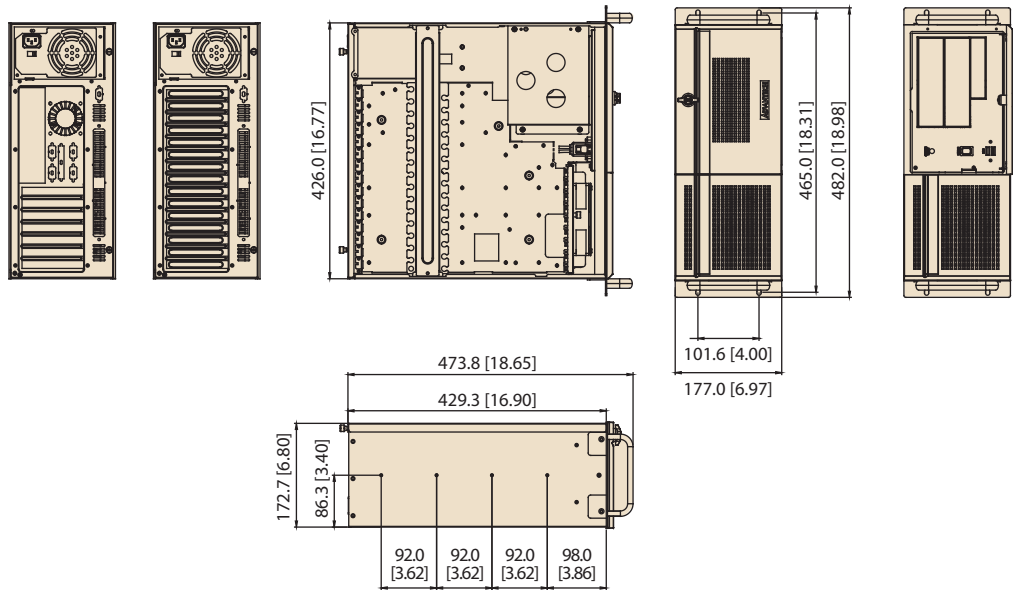
- Intel® G41 platform
 - Supports Intel® Core™2 Quad up to 2.66 GHz
 - Dual channel DDR3 800/1066 SDRAM up to 4 GB
 - Space-saving 4U rackmount system with only 429mm depth
- Supports up to 15 slots backplane
- Shock-resistant drive bay design supports up to two 5.25" HDD and one 3.5" disk drive
- LED indicators for power supply, HDD activity, system fan

Specifications

Model		SYS-4U619-4A01			SYS-4U619-4S01		
Processor System	Chipset	Intel G41 + ICH7			Intel G41 + ICH7R		
	CPU	Core 2 Quad	Core 2 Duo	Pentium	Core 2 Quad	Core 2 Duo	Pentium 4
		3.0 GHz	3.16 GHz	2.93 GHz	2.66 GHz	3.33 GHz	3.4 GHz
	L2 Cache	12 MB	512 KB	8 MB	6 MB	6 MB	3 MB
	Front Side Bus	800/1066/1333 MHz			800/1066/1333 MHz		
Graphics	Memory	DDR3 800/1066 MHz Max. 4GB			DDR3 800/1066 MHz Max. 4GB		
	Controller	Intel GMA X4500			Intel GMA X4500		
	VRAM	Shared system memory max. 352 MB			Shared system memory max. 352 MB		
Expansion Slot	PCIe x16	1			-		
	PCIe x1	1			-		
	PCI	5			6		
Drive Bay	Slim Odd Bay	-			-		
	5.25" Front-Accessible	2			2		
	3.5" Front-Accessible	1			1		
	3.5" Internal	-			-		
	2.5" Internal	-			-		
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet			10/100/1000 Mbps Gigabit Ethernet		
	Controller	Realtek RTL8111DL			Intel 82538V		
Front I/O Interface	USB	2			2		
Rear I/O Interface	USB	4			1		
	PS/2	2			1		
	COM	2			-		
	VGA	1			1		
	Parallel	1			-		
	RJ-45	1			2		
Watchdog Timer	Output	Interrupt, system reset			Interrupt, system reset		
	Interval	Programmable, 1~255 sec/min			Programmable, 1~255 sec/min		
Power Supply		300W			300W		
Cooling		1(12 cm/85CFM)			1(12 cm/85CFM)		
Miscellaneous	LED Indicators	power status and HDD activity			power status and HDD activity		
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)		Non-operating -20 ~ 60° C (-4 ~ 140° F)		Operating 0 ~ 40° C (32 ~ 104° F)	
	Humidity	10 ~ 85% @ 40° C		10 ~ 95% @ 40° C		10 ~ 85% @ 40° C	
Physical Characteristics	Dimension	482 x 177 x 430 mm (19" x 7" x 16.9)			482 x 177 x 430 mm (19" x 7" x 16.9)		
	Weight	15 kg (33 lb)			15 kg (33 lb)		

Dimensions

Unit: mm [inch]



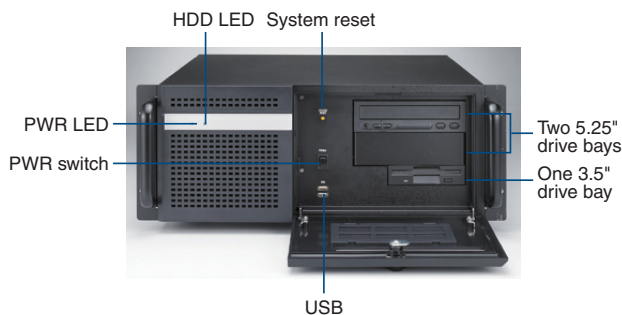
Ordering Information

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

System Contents

Model Number	Item	Part Number
SYS-4U619-4A01	Chassis	IPC-619MB-30ZE
	Motherboard	AIMB-769VG-00A1E
SYS-4U619-4S01	Chassis	IPC-619BP-30ZE
	SBC	PCA-6011G2-00A1E

Front View



Inside View

