

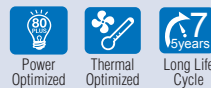
# SYS-4U510-4A51EE

**4U Entry-level IPC with Intel 6th Gen Core i3-6100, DDR4 2133 4GB, 1x PCIe16, 1x PCIe4, 5x PCI, 500GB HDD, 24x DVD-RW, Win7 Pro 64 bit**



## Features

- Intel® H110 Platform
  - 6th Gen Core i3-6100 processor
  - DDR4 2133 4GB
- Expansion Capability
  - 1 PCIe16, 1 PCIe4, 5 PCI
  - PCIe16 is with Gen3 support
- User friendly and reliable design
  - Front accessible USB and PS/2 interfaces
  - Ruggedized design with three-year warranty
  - 300W 80plus power supply



Vertrieb durch



**AMC – Analytik & Messtechnik GmbH Chemnitz**

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## Specifications

Processor System	CPU	LGA 1151 Intel Core i3-6100	
	Core/Thread	2/4	
	TDP	51W	
	Base frequency	3.7GHz	
Memory	Memory Type	DDR4 Non-ECC 2133 MHz DIMM	
	Memory Capacity	4GB	
Graphics	Controller	Processor build-in Intel® HD Graphics 530	
Expansion Slot	Total PCI-X/PCI/PCIe slots	7	
	Slot location 1	PCI	
	Slot location 2	PCI	
	Slot location 3	PCI	
	Slot location 4	PCI	
	Slot location 5	PCIe4 (Gen2)	
	Slot location 6	PCI	
Storage		Front-accessible	Internal
	5.25"	3 (1 x 24x DVD RW in one of the drive bay)	-
	3.5"	1 (1 x 500GB SATA HDD)	1
Front I/O Interface	USB	2 (USB 2.0)	
	PS/2	1	
Rear I/O Interface	VGA	1	
	DVI-D	1	
	Ethernet	2 (RJ-45, Intel I219V/Intel I211 AT)	
	USB	4 (2 x USB 3.0, 2 x USB 2.0)	
	Audio	2 (Mic-in, Line-out)	
	Serial	2 (RS-232)	
Watchdog Timer	Output	System reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Output Rating	300W	
	Input Voltage	100 ~ 240 V <sub>AC</sub>	
Cooling	Fan	1 (12 cm / 77 CFM)	
	Air Filter	Yes	
Miscellaneous	LED Indicators	Power and HDD activity	
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
	Vibration (5 ~ 500 Hz)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	486 x 177 x 446 mm (19" x 7" x 17.6")	
	Weight	10.7 kg (23.5 lb)	
Certificate		CE	



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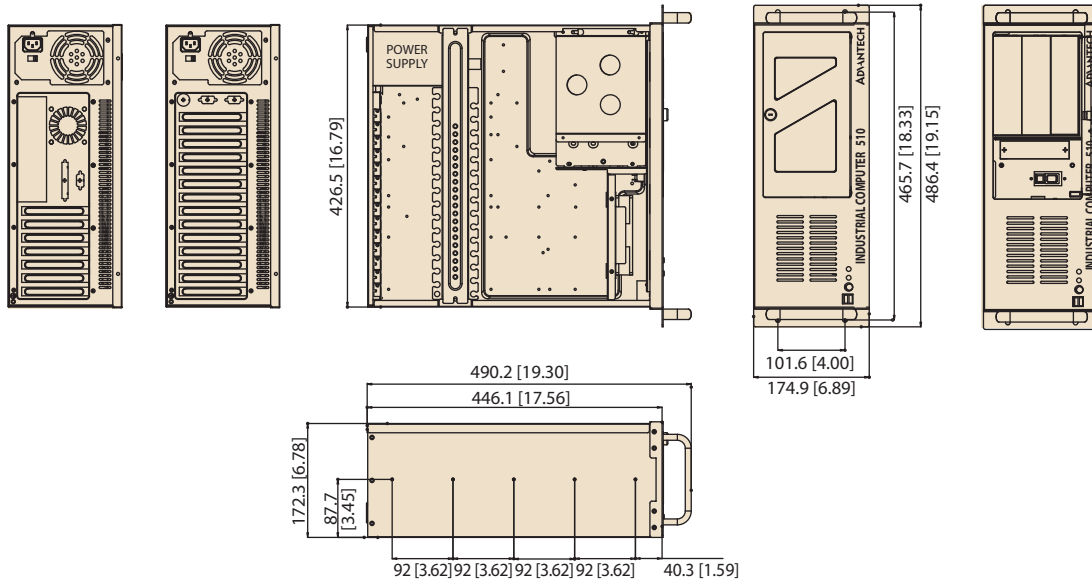
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## SYS-4U510-4A51EE

### Dimensions

Unit: mm [inch]



### Ordering Information

P/N	Description
SYS-4U510-4A51EE	4U entry IPC, 6th i3/DDR4 4GB/500GB HDD/ Win7Pro/7 expansion

### System Content

Item	Description	Q'ty
Chassis	IPC-510MB-30ZCE	1
Motherboard	AIMB-705G2-00A1E	1
Processor	Intel Core i3-6100	1
Memory	DDR4 2133 4GB	1
HDD	500GB 3.5" HDD	1
DVD-RW	24x DVD-RW	1
OS	Win7 Pro SP1 64bit	1
Power cord	1702002605 (EU), or 1702031801 (UK), or 1702002600 (UL/CSA/USA)	1