

HPC-7400

4U Compact Rackmount / Tower Chassis for EATX/ATX/MircoATX Motherboard



Features

- 4U compact industrial server chassis suitable for space-sensitive applications
- Supports EATX/ATX/MircoATX motherboard
- Shock-resistant 2 x 5.25" (front) + 2 x 3.5" int (rear) and optional 2 x 3.5" int. HDD bays
- Supports 80plus 1U single and 1+1 redundant higher watt power supply
- Front-accessible system fan without opening top cover
- Lockable front door with replaceable air filter prevents unauthorized access

Quiet

CE FCC

Specifications

Drive Bay	5.25"	Front-accessible	Internal
	2.5" / 3.5"	2	-
Cooling	Fan	3 (8 cm / 142 CFM) PWM fans + optional 2 (6cm) rear fans	
	Air Filter	Yes	
Front I/O Interface	USB	2 (USB 3.0)	
Miscellaneous	LED Indicators	Power, HDD, LAN1 & LAN2	
	Control	Power switch and system reset button	
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-Operating -40 ~ 60° C (-40 ~ 140° F)
	Humidity	10 ~ 95% @ 40° C, non-condensing	10 ~ 95% @ 60° C, non-condensing
	Vibration (5 ~ 500 Hz)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 448 mm (19" x 7.0" x 17.6")	
	Weight	16 kg	

Front View



Rear View



With 700W single power supply

With 1400W redundant power supply

Inside View

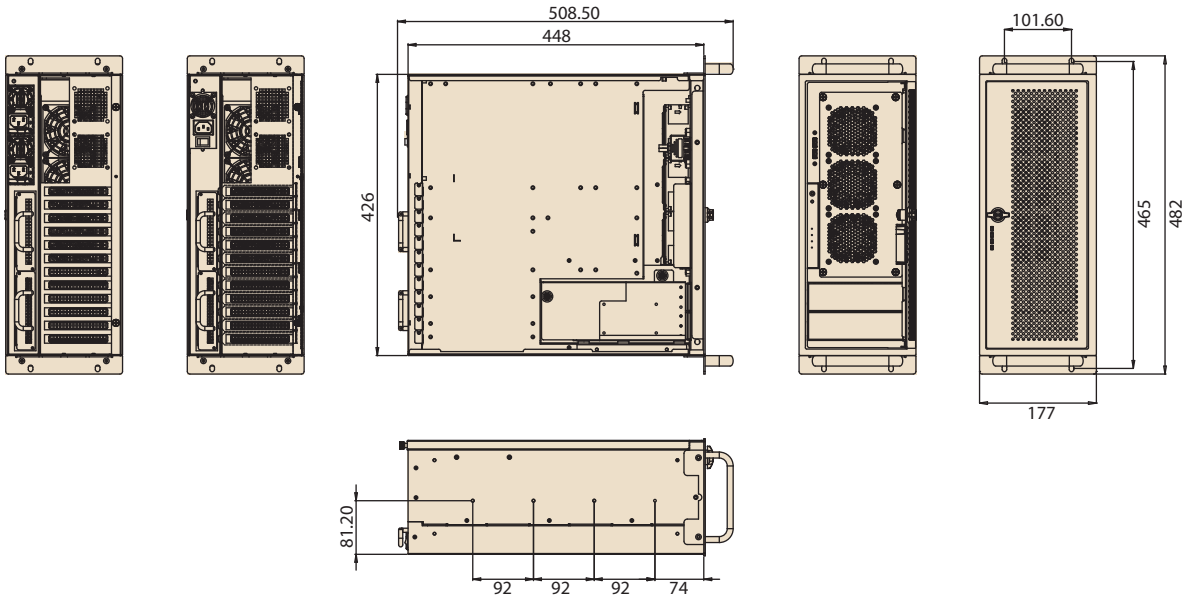


Tower View



Dimensions

Unit: mm



Ordering Information

Part Number	Power Supply
HPC-7400MB-70A1E	With single 700W power supply, with ATX switch
HPC-7400MB-14A1E	With redundant 1+1 1400W power supply, with ATX switch
HPC-7400MB-00A1E*	Without power supply, with ATX switch

* By project base

Packing List

Part Number	Description	Quantity
1990021256T000	Door filter	1
1750007769-01	8cm system fan	3
96PS-A700W1U	1U 700W single power supply, AC 100-240V (full range) (HPC-7400MB-70A1E only)	1
96PSRM-A1K4WMDU	1U 1400W 1+1 redundant power module, AC 100-240V (full range) (HPC-7400MB-14A1E only)	2
96PSR-1U-BKP-F1K4	1400W power distribution board for 96PSRM-A1K4WMDU (HPC-7400MB-14A1E only)	1

Optional Accessories

Part Number	Description
IPC-DT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD Trays
96RACK-5SS-CAGE-CR	Mobile rack for converting one 5.25" drive bays to four 2.5" SATA/SAS HDD Trays (Max. HDD height :15mm)
9892200013E	Module to convert one 5.25" drive bay to one slim ODD and one internal 3.5" drive bay
9680006903	20" Slide Rail (support 75~100cm depth cabinet)
9680006904	24" Slide Rail (support 90~110cm depth cabinet)
1700007032	Front dual USB 2.0 cable kit

Note:

- HPC-7400 does not support AIMB-701, AIMB-780, AIMB-781, AIMB-782, AIMB-784
- HPC-7400 does not support add-on card which need to connect additional power cable from the top.



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