HPC-7400

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



CE FCC

Features

- 4U compact industrial server chassis suitable for space-sensitive applications
- Supports EATX/ATX/MicroATX 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

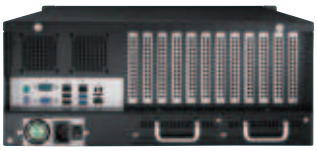
Specifications

Drive Bay		Front-accessible	Internal
	5.25"	2	-
	2.5" / 3.5"	-	2 (rear-accessible)
Cooling	Fan	3 (8 cm / 57 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		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-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)	426 x 177 x 448 mm (16.7" 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

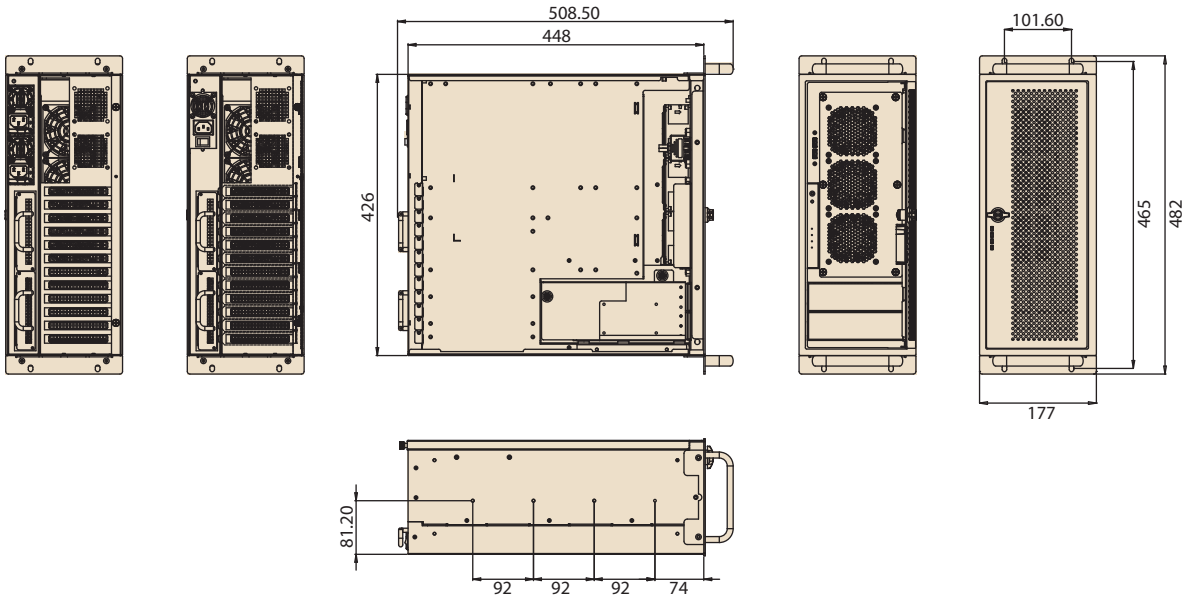


All product specifications are subject to change without notice.

Last updated: 27-Jun-2018

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

Packing List

Part Number	Description	Quantity
1990021256T000	Door filter	1
1750008101-01	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
9680006905	26" Slide Rail
1700007032	Front dual USB 2.0 cable kit
1750007769-01	8038mm High speed system fan for GPU server solution

Note:

1. HPC-7400 does not support AIMB series motherboards.
2. HPC-7400 does not support add-on cards which need to be connected to additional power cables from the top.
3. HPC-7400 does not support 1960065684N001 due to mechanical limitations.