HPC-7400

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

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

CE FCC

Specifications

		Front-accessible	Internal
Drive Bay	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	
		Operating	Non-Operating
Environment	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

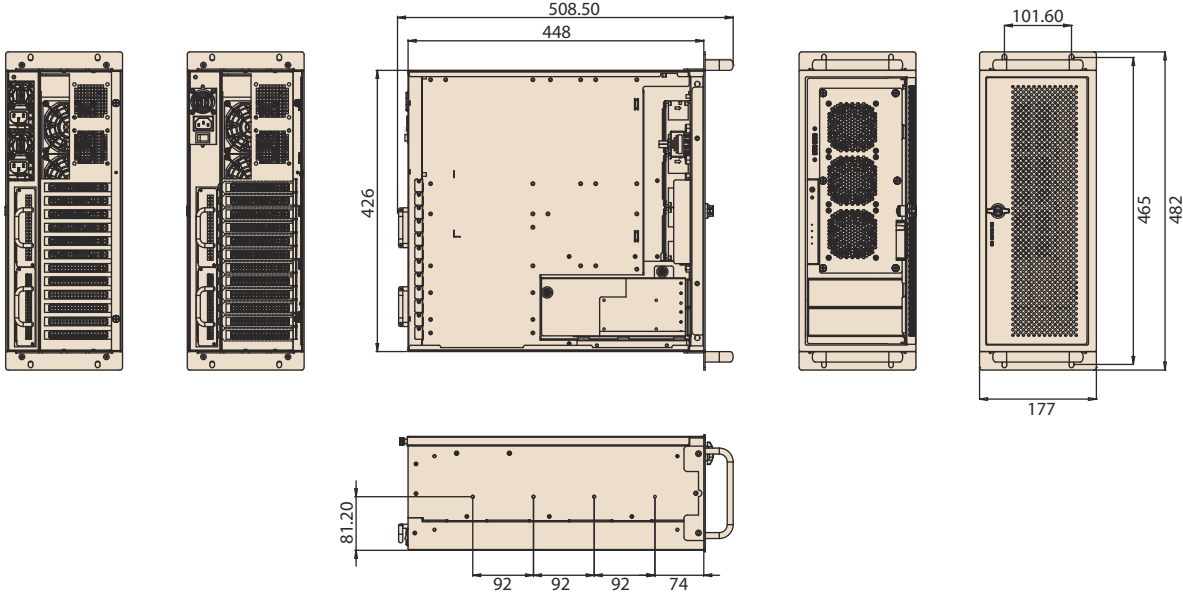With 1400W redundant power supply

Inside View

Tower View

Dimensions

Unit: mm

508.50
448
426
101.60
465
482
177
81.20
92 92 92 74

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.