HPC-7442/7482

4U Rackmount or Tower Chassis for ATX/CEB/EEB Motherboard with Up to 8 SAS/SATA HDD Trays
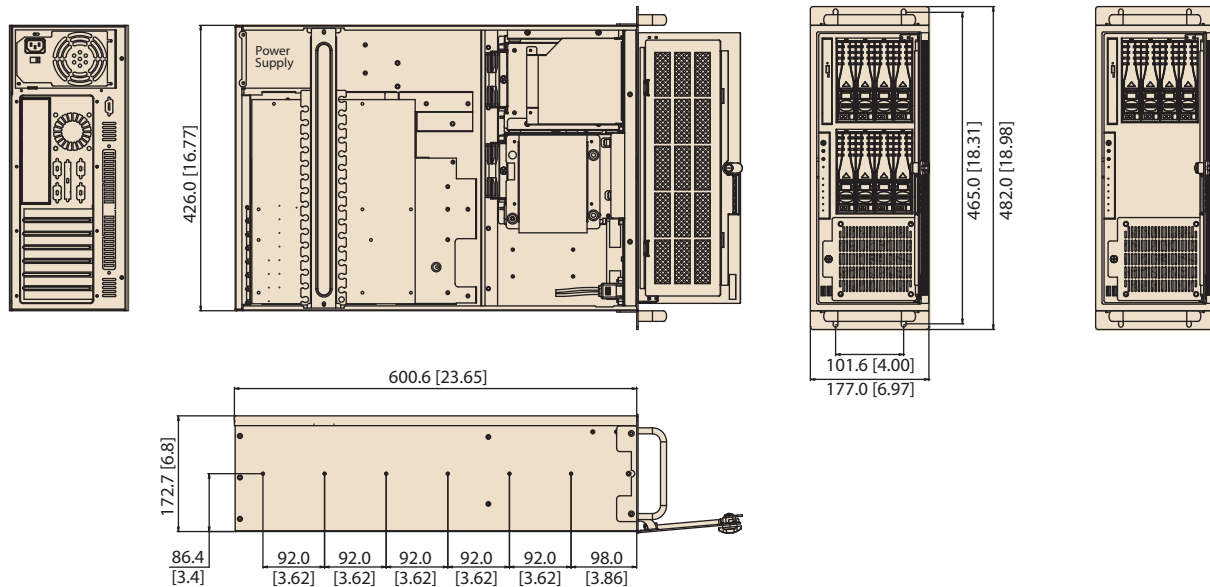

Features

- Supports ATX/E-ATX motherboard
- Supports up to either 4(HPC-7442 model) or 8(HPC-7482 model) hot-swap trays for 2.5" or 3.5" SAS/SATA HDDs
- Supports one internal HDD and one slim ODD
- Front-accessible system fan without opening top cover for easy maintenance
- LED indicators and audible alarm notification for system fault detection
- Lockable front door prevents unauthorized access
- Supports either single or redundant power supply

CE FCC RoHS COMPLIANT 2002/95/EC

Specifications

		Front-accessible	Internal
Drive Bay	Slim Optical Drive	1	-
	2.5" or 3.5"	4/8 SAS/SATA HDDs	1
Cooling	Fan	1 (12 cm /114 CFM) + 1/2 (8 cm/55 CFM) for SAS/SATA storage unit	
	Air Filter	Yes	
Front I/O Interface	USB	2	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan, LAN1, and LAN2	
	Rear Panel	Five 9-pin D-Sub and one 68-pin SCSI openings	
		Operating	Non-Operating
Environment	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)	482 x 177 x 600 mm (19" x 7.0" x 23.6")	
	Weight	18.5 kg (40.68 lb)/21.5 kg (47.27 lb)	

Dimensions

Unit: mm [inch]

Power Supply

426.0 [16.77]

465.0 [18.31]
482.0 [18.98]

101.6 [4.00]
177.0 [6.97]

600.6 [23.65]

172.7 [6.8]

86.4 [3.4] | 92.0 [3.62] | 92.0 [3.62] | 92.0 [3.62] | 92.0 [3.62] | 92.0 [3.62] | 98.0 [3.86]

Ordering Information

Part Number	Power Supply
HPC-7442MB-00XE	Without power supply, with ATX switch
HPC-7482MB-00XE	Without power supply, with ATX switch

Power Supply Options

Part Number	Specifications	
	Watts	Input
PS8-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)
PS8-500ATX-ZE (ATX, PFC)	500 W	AC 115 ~ 240 V (full range)
PS8-700ATX-ZE (ATX, PFC)	700 W	AC 100 ~ 240 V (full range)
TBD (1+1 redundant)	500 W	AC 100 ~ 240 V (full range)
TBD (1+1 redundant)	700 W	AC 100 ~ 240 V (full range)