

HPC-8316

3U Storage Chassis for ATX/EATX Serverboard with 16 Hot-swap Drive Bays

NEW



Features

- 3U rackmount chassis supports EATX/ATX/uATX motherboard
- 16-bay hot-swappable 3.5"/2.5" SAS 12Gb/s drives or SATA 6Gb/s drives
- Supports 2 hot-swappable 2.5" drive bays at the rear for SAS SKUs
- Eliminates the need for an additional HBA card for SATA SKUs
- Supports 80Plus redundant power supply

Quiet Specifications

CE FCC

Drive Bay	3.5/2.5" 2.5"	Front	Rear
		16 (hot swappable)	-
Cooling	Fan	4 (8 cm)	
	Air Filter	-	
Front I/O	USB 3.0	2	
Miscellaneous	LED Indicators	LAN1, LAN2, HDD, Power, and Information	
Environment	Temperature	Operating	Non-Operating
		0 ~ 35 °C (32 ~ 95 °F)	-40 ~ 70 °C (-40 ~ 158 °F)
		Humidity	10 ~ 95% @ 40 °C, non-condensing
		10 ~ 95% @ 60 °C, non-condensing	
		Vibration	0.25 Grms, 5 ~ 500 Hz
Physical Characteristics	Dimensions (W x H x D)	10 G (with 11 ms duration, half sine wave)	2 Grms, 5 ~ 500 Hz
		435 x 132 x 620 mm (17.13" x 5.2" x 24.41") / 435 x 132 x 540 mm (17.13" x 5.2" x 21.26")	
		Weight	28 kg (without hard drives)

Front View



Rear View



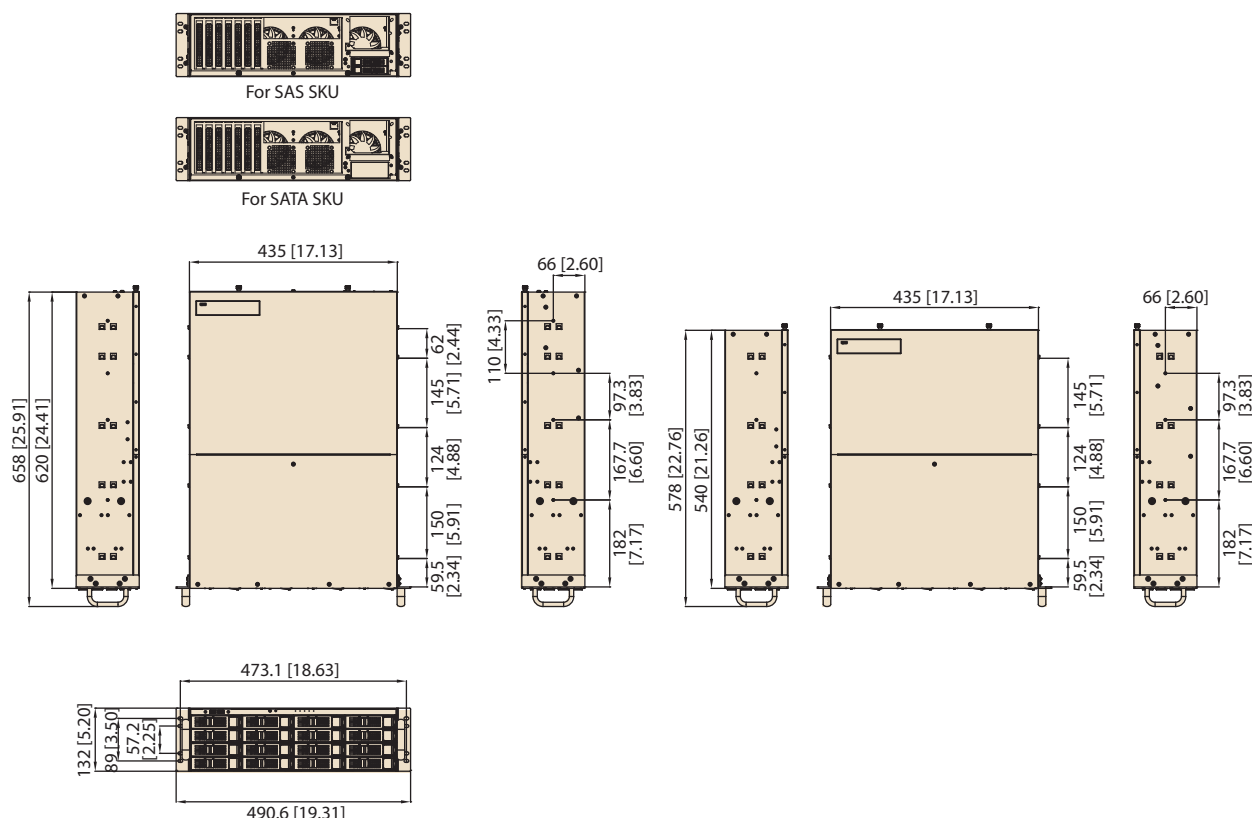
HPC-8316SE-R8A1E, HPC-8316SA-R5A1E



HPC-8316TE-00A1E, HPC-8316TA-00A1E

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Chassis Depth	Built-in PSU Configuration	Front HDD Backplane	Rear HDDs (2 x 2.5")	Default Rail Kit	Motherboard Form-factor	Expansion Slots
HPC-8316SE-R8A1E	620mm	RPSU 800W	SAS12Gb/s	Hot-Swap	26"	EATX, ATX, uATX	x6 ¹ Full Height
HPC-8316SA-R5A1E	540mm	RPSU 550W	SAS12Gb/s	Hot-Swap	26"	ATX, uATX	x6 ¹ Full Height
HPC-8316TE-00A1E	620mm	-	SATA6Gb/s	Internal	26"	EATX, ATX, uATX	x6 ² Full Height
HPC-8316TA-00A1E	540mm	-	SATA6Gb/s	Internal	26"	ATX, uATX	x6 ² Full Height

Note 1: One slot will be occupied by SAS Raid card.

Note 2: One slot will be occupied by Advantech proprietary SATA HBA card.

Power Supply Options

Part Number	80 Plus Grade	Description
96PSR-A800WCR	Platinum	Redundant (1+1) 800W for HPC-8316TE
96PSR-A550W2U	Silver	Redundant (1+1) 550W for HPC-8316TA
PS8-500U2-XE	Bronze	Single 500W SPS for HPC-8316TA

Optional Accessories

Part Number	Description
1700025064-01	Internal SAS cable (12G) SFF-8643 to SFF-8643, 60 cm
1700025065-01	Internal SAS cable (12G) SFF-8643 to SFF-8643, 85 cm
1700025439-01	Internal SAS cable (6G) SFF-8643 to SFF-8087, 60 cm
1700025440-01	Internal SAS cable (6G) SFF-8643 to SFF-8087, 85 cm
ASR-1000K-00A1E	JBOD module for SA SKU

Packing List

Part Number	Description	Quantity
9680016858	Slide Rail Kit	1

Mouser Electronics

Authorized Distributor

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[HPC-8316TA-00A1E](#) [HPC-8316SE-R8A1E](#) [HPC-8316TE-00A1E](#)