Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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HPC-8212

2U Storage Chassis for ATX/EATX Serverboard with 12 Hot-swap Drive Bays

NEW

CE FCC

Features

- 2U rackmount chassis supports ATX/EATX motherboard
- 12-bay hot-swappable 3.5"/2.5" SAS 12Gb/s drives or SATA 6Gb/s drives
- 4 x NVMe drives supported via an optional riser card
- Default 7x slots (low profile) rear panel, 3x slots (full height) optional
- Supports Flex ATX Power, 80+ single or redundant power supply
- 0 ~ 40 °C industrial-temperature

Specifications

Drive Bay		Front
	3.5"/2.5"	12 (Hot-Swap)
Cooling	Fan	4 (8 cm)
	Air Filter	-
Front I/O Interface	USB	2
Miscellaneous	LED Indicators	LAN1, LAN2, HDD, Power, and Information LED

Environment		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 122 °F)	-40 ~ 70 °C (-40 ~ 156 °F)
	Humidity	10 ~ 95% @ 40 °C, non-condensing	10 ~ 95% @ 60 °C, non-condensing
	Vibration (5 ~ 500 Hz)	0.5 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	

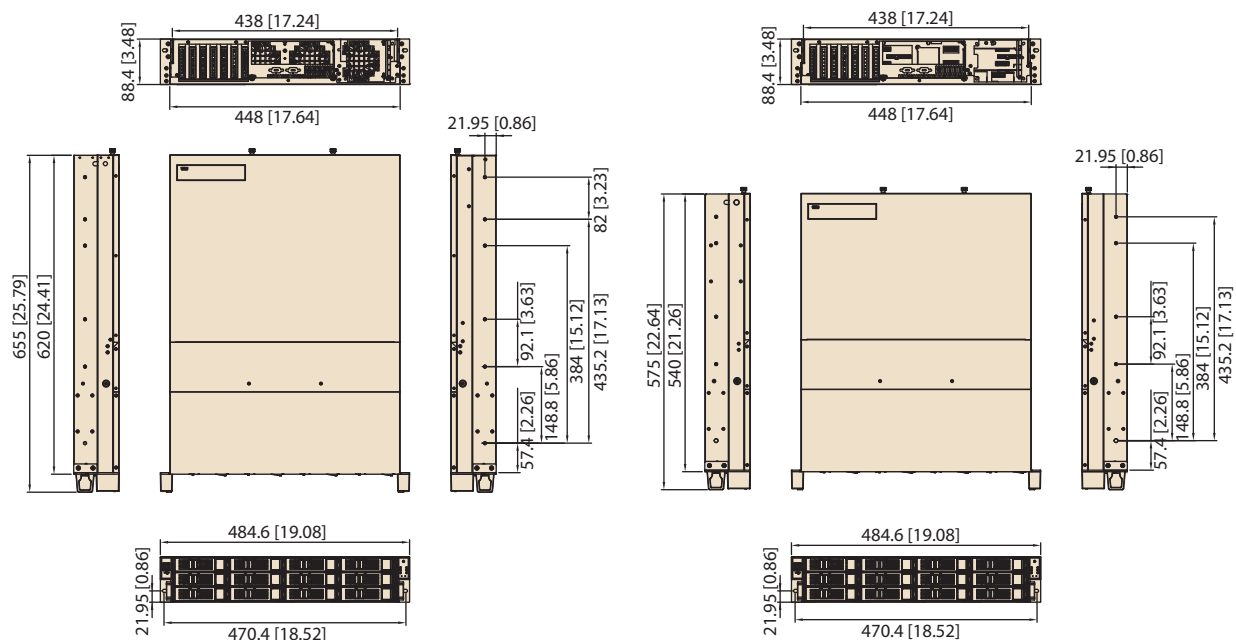| Physical Characteristics	Dimensions (W x H x D)	438 x 884 x 620 mm (17.24" x 34.8" x 24.41") / 438 x 884 x 540 mm (17.24" x 34.8" x 21.26")
	Weight	19 kg (without hard drivers)

Front View

Rear View

Dimensions

Unit: mm [inch]

Ordering Information

Part Number	Chassis Depth	Front HDD Backplane	Default Slide Rail
HPC-8212SE-00A1E	620mm	SAS 12Gb/s backplane wtih SAS expander	26" slide rail
HPC-8212SA-00A1E	540mm	SAS 12Gb/s backplane wtih SAS expander	22" slide rail

Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input	HPC-8212 SKUs
PS8-500U2-XE	Bronze	500W	Single	AC 100 ~ 240 V (full range)	SA
96PSR-A550W2U	Silver	550W	(1+1) Redundant	AC 100 ~ 240 V (full range)	SA
RPS8-700U2-XE	Gold	700W	(1+1) Redundant	AC 100 ~ 240 V (full range)	SE
96PS-A700W1U	Bronze	700W	Single	AC 100 ~ 240 V (full range)	SE

Packing List

Item	Quantity
Slide Rail Kit	1

Optional Accessories

Advantech P/N	Description
1700025064-01	Internal SFF8643 - SFF8643 cable, 60cm
1700025065-01	Internal SFF8643 - SFF8643 cable, 85cm
1700025439-01	Internal SFF8643 - SFF8087 cable, 60cm
1700025440-01	Internal SFF8643 - SFF8087 cable, 85cm