HPC-8108

1U Storage Chassis for EATX/ATX Server board with 8 hot-swap Drive Bays

CE FCC

Features

- 1U rackmount chassis support EATX/ATX motherboard
- 8-bay hot-swappable 2.5" SATA/SAS/SSD drive bays with slim ODD
- Support 12Gb/s SASIII
- Anti-vibration FAN design
- Single front USB2.0 port

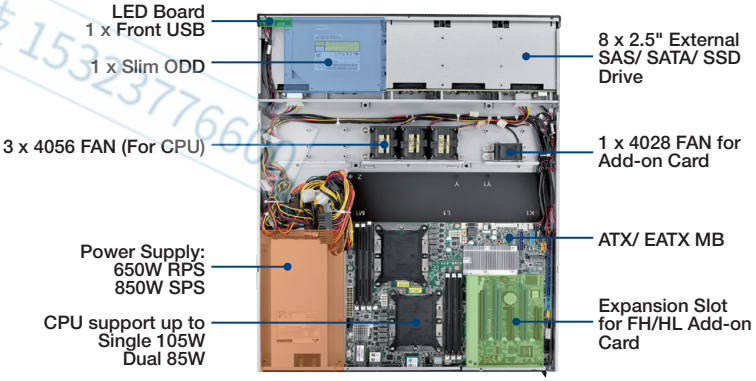
Specifications

Drive Bay		External	
	Slim Optical Drive	1	
	2.5"	8 (Hot-swap)Note1,2	
Cooling	Fan	3 (4056/34CFM) + 1 (4028/23CFM) high speed fan	
	Air Filter	-	
Front I/O Interface	USB	1 x USB2.0	
Miscellaneous	LED Indicators	LAN1, LAN2, HDD, Power, and Information LED	
Expansion Slot		1 x Full Height / Half Length add-on card	
Environment		Operating	Non-Operating
	Temperature	0 ~ 35 °C (32 ~ 95 °F)	-40 ~ 60 °C (-40 ~158 °F)
	Humidity	10 ~ 95% @ 40 °C, non-condensing	10 ~ 95% @ 60 °C, non-condensing
	Vibration (5 ~ 500 Hz)	0.25 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	
Physical Characteristics	Dimensions (W x H x D)	438 x 43.9 x 597 (17.24" x 1.73" x 23.5")	
	Weight	9 kg (without hard drivers)	

Note1: RAID Card is required for SAS HDD support.
Note2: There is no expander in HDD backplane. Total of 8 SATA/SAS port signals from motherboard or RAID card are necessary to use all 8 hot-swappable drive bays. The connector type of the backplane is SFF-8643, please reference the optional accessories for cable purchasing.

Front View

Top View



Rear View

Redundant Power Supply SKU

Single Power Supply SKU

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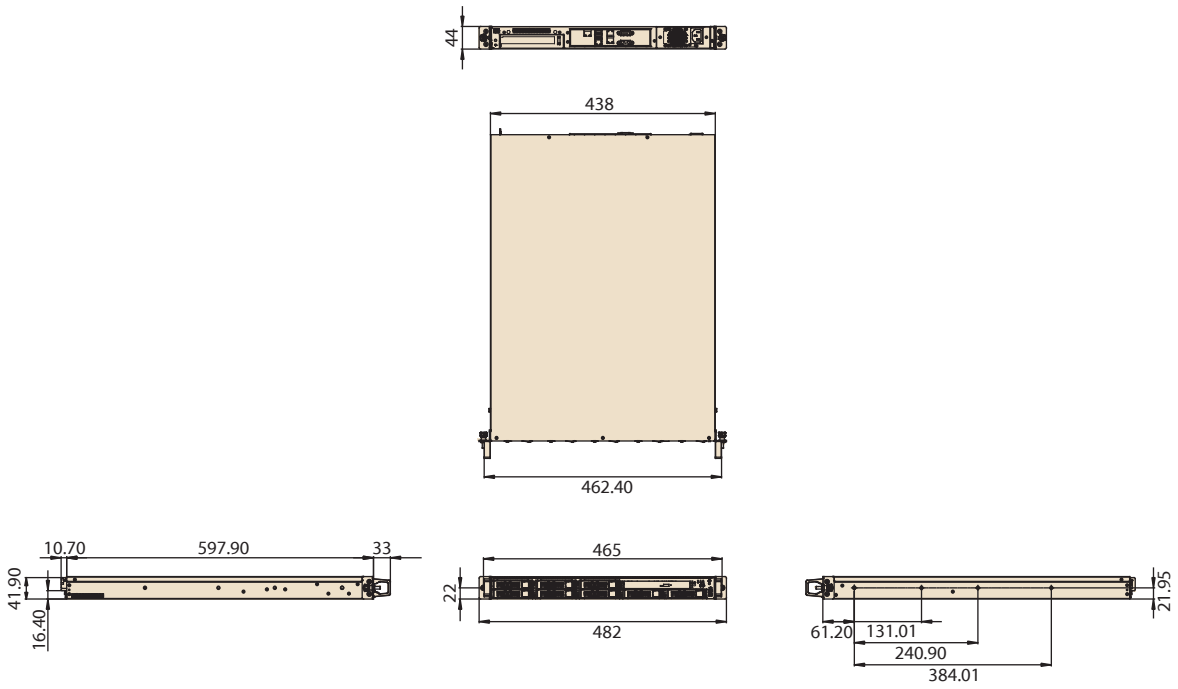
All product specifications are subject to change without notice.

Dimensions

Unit: mm



Ordering Information

Part Number	Built-in PSU
HPC-8108-65RA1	1+1 650W redundant power supply
HPC-8108-85ZA1	Single Flex 850W

Packing List

Part Number	Description	Quantity
9661310000E	2.5" HDD Trays (HDD Box)	8
1700028794-01	4Pin extended FAN Cable (Accessory Box)	4
1750007501-01	40 x 40 x 56 System Fan (Pre-installed)	3
1750006764-01	40 x 40 x 28 System Fan (Pre-installed)	1
XSUN-TD15-0128-01	Redundant PSU 650W	1
XSUN-TG15-0650-01	(Only pre-installed in HPC-8108SE-65RA1)	2
XHPC-FSP85050FGPH3	Single Flex 850W PSU (Only pre-installed in HPC-8108SE-85ZA1)	1

Optional Accessories

Part Number	Description	Quantity
1700029584-01	Mini SAS HD 8643 to 4 ports SATA (55cm) Note2	2
1700025064-01	Internal SAS cable (12G) SFF8643 to SFF8643, 60cm Note3	2
1700025439-01	Internal SAS cable (6G) SFF8643 to SFF8087, 60cm Note3	2
1700026158-01	Type-Y of system fan cable (4-pin)	2
AIMB-RF10F-01A1E	1U riser card with 1 PCIe x16 expansion	1
9680017208	22" Slide Rail Kit for HPC-8108	1

Note 2 : If use MB's SATA ports without RAID card for storage device, please must purchase 2pcs of "1700029584-01" for cabling.
Note 3: If use 8port of 12Gb/s SASIII RAID or HBA card, please must purchase 2pcs of 1700025064-01.
If use 8port of 6Gb/s SASII RAID or HBA card, please must purchase 2pcs of 1700025439-01.
Note 4: HPC-8108 does not support AIMB series motherboard.

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