HPC-7180

1U Rackmount Server Chassis for EATX Server board with 8 x 2.5" Hot-swap Drive Bays and 1 FH/FL PCI-E x16 Expansion Slot
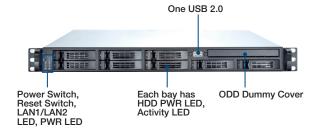
Features

- 1U rackmount server chassis supports ATX/CEB/EATX motherboard
- Eight hot swap 2.5" SAS/SATA/SSD drive bays
- Support 1U single and redundant power supply
- Easy swap and anti-vibration FAN design
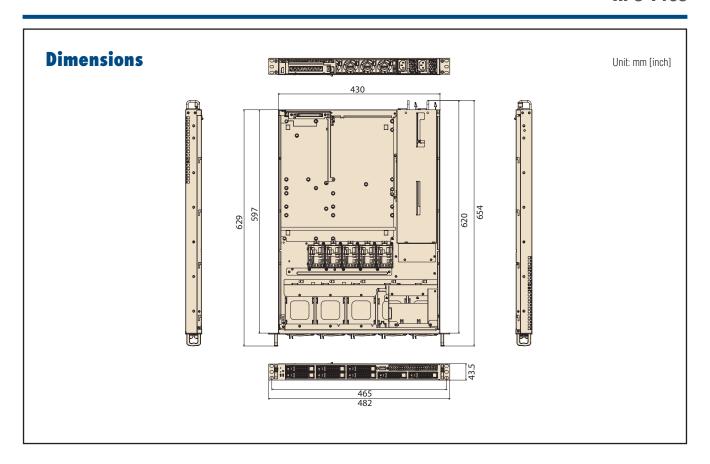
Specifications

Form Factor Support		1U chassis support for max. motherboard size - 12" x 13" EATX	
Expansion Slots		PCIe x16 Full Height / Full Length x1	
Drive Bay	Slim ODD Bay	1 (ODD should be purchased separately)	
	5.25" (front-accessible)	-	
	3.5" (hot-swappable)		
	3.5" (internal)	-	
	2.5" (hot-swappable)	8 x SATA III / SAS 6Gb/s	
	2.5" (internal)	-	
Cooling	Chassis Fan	5 (4 cm / 26.5 CFM)	
	Air Filter	-	
System Monitoring	Chassis intrusion switch		
Front I/O Interface	USB 2.0	1	
	PS/2	-	
Miscellaneous	LED Indicators	System : Power, LAN1, LAN2 HDD Tray: HDD Power and Activity LED	
	Rear Panel	-	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-40 ~ 70° C (-40 ~ 158° F)
	Humidity	10 ~ 85% @ 40° C non-condensing	10 ~ 95% @ 40° C, non-condensing
Physical Characteristics	Dimensions (W x H x D)	597 x 430 x 43.5 mm (23.5" x 16.9" x 1.7")	

Front View

One USB 2.0

Power Switch,
Reset Switch,
LAN1/LAN2
LED, PWR LED

Each bay has
HDD PWR LED,
Activity LED

ODD Dummy Cover

Rear View

Support both of single and
redundant power supply

One FH/FL expansion
slots

Dimensions

Unit: mm [inch]

430

629 597

620 654

43.5

465
482

Ordering Information

Part Number	Description
HPC-7180-00A1E	1U HPC chassis without Power supply
1757004188-01	(1+1) 100-240V 650W 1U redundant power supply

System Contents

Items	Quantity
Hot-Swap 2.5" HDD tray (Pre-install)	8
1U PCIe x16 to PCIe x16 Riser Card (Pre-install)	1
Accessory Box (2.5" HDD Screws; Slime ODD Backplane)	1
1U Rail Kit	1

Optional Accessories

Part Number	Description
96CB-SAS-SATA-4P1	Mini-SAS Cable kit for add-on SAS RAID card*
19Z0000406T000	1U IO Shield for ASMB-781/820/920/782

* Note: When using add-on RAID Card with Mini-SAS connector(s), purchasing 96CB-SAS-SATA-4P1 cable is a MUST. Single port RAID Card needs 1 piece and dual port needs 2 piece.