

IPC-623

4U 20-Slot Rackmount Chassis with Multi-System and Front-Accessible Redundant Power Supply



Features

- 4U rackmount chassis supports up to 4 multi-systems
- Front-accessible redundant power supply
- Shockproof disk drive bay design can hold up to three front-accessible 5.25" and one 3.5" disk drives, and one internal 3.5" HDD
- Three 12 cm / 114 CFM ball-bearing cooling fans
- Front LEDs and audible alarm notifications for system power status, fan operation, HDD status, and in-chassis temperature monitoring
- Dual top cover designed for easy maintenance
- Five easily replaceable air filters provide good airflow
- Redundant power supplies are all with dual AC inputs



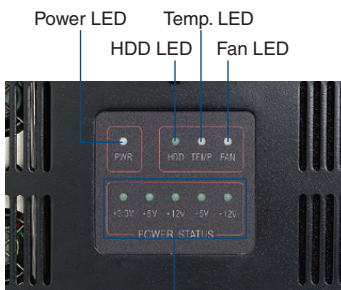
Specifications

Drive Bay		Front-accessible	Internal
	3.5"	1	1
	5.25"	3	-
Cooling	Fan	3 (12 cm / 114 CFM each)	
	Air Filter	4 (200 x 45 mm) + 1 (128 x 95 mm)	
Miscellaneous	LED Indicators	Power, HDD, fan, temperature, and power voltage status	
	Control	Power switch, system reset (reserve 3 more for quad-system) and alarm reset buttons	
	Hold-down Clamp	Hold-down clamp with rubber pad underneath and accessory rubber cushions	
Environment		Operating	Non-Operating
	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 657 mm (19" x 7" x 26")	
	Weight	26 kg (57 lb)	

Up to four system reset buttons
One 3.5" drive bay
Three 5.25" disk drive bays



Hot-swappable redundant power supply
Power button
Alarm reset button



Power voltage status

Hold-down clamp with rubber pads underneath



Three 114 CFM hot-swappable fans



Dual AC power cords for 460 W / 570 W / 810 W redundant power supply

Single power supply

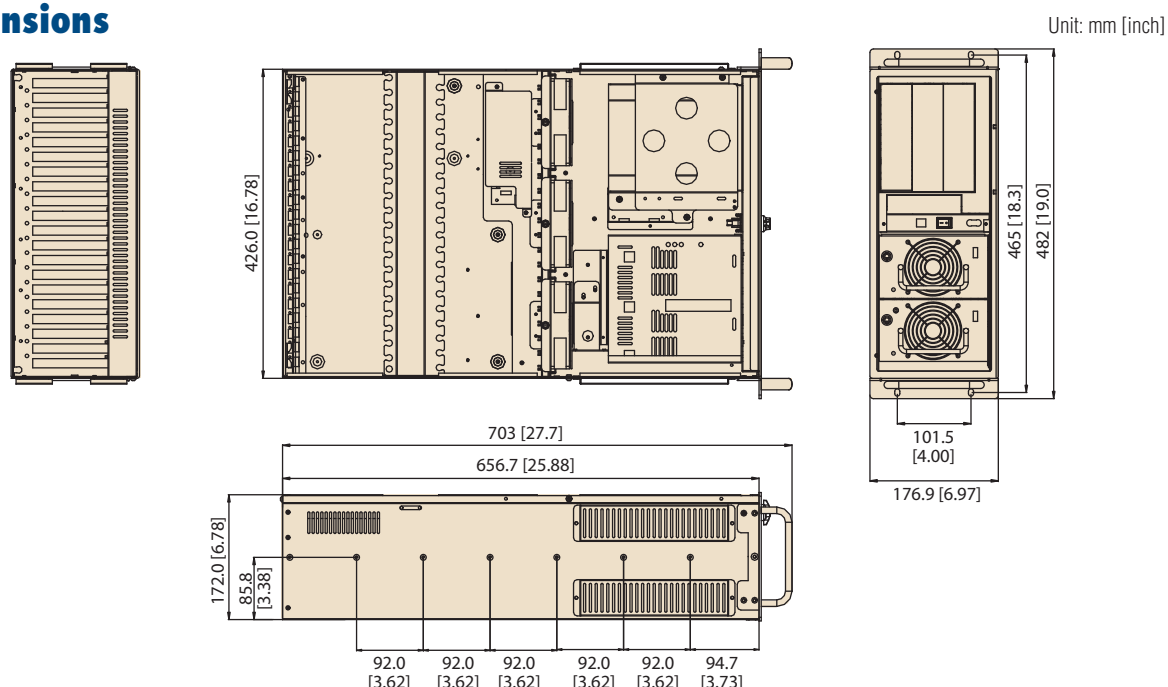


Extra drive bay which can hold up to three 3.5" HDDs



Front panel appearance while with single power supply configuration

Dimensions



Ordering Information

Part Number	Power Supply
IPC-623BP-00XBE	Barebone chassis for 500W single P/S
IPC-623BP-00RBE	Barebone chassis for 460 W / 570 W / 810 W RPS, with ATX switch

Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

Part Number	Specifications	
	Watts	Input
1757000133G (single P/S)	500 W (ATX, PFC)	AC 115 ~ 240 V (full range)
1757001760 (1+1 redundant)	460 W (ATX, PFC)	AC 100 ~ 240 V (full range)
1757001761 (2+1 redundant)	570 W (ATX, PFC)	AC 115 ~ 230 V (full range)
1757001677 (3+1 redundant)	810 W (ATX, PFC)	AC 115 ~ 230 V (full range)

Optional Accessories

Part Number	Description
2130004799S000	Side filter 45 x 200 x 6 mm
2130004800S000	Door filter 130 x 95 x 6 mm
IDT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays
IDT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays