

# 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	3.5"	Front-accessible	1	Internal	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	Temperature	Operating	0 ~ 40° C (32 ~ 104° F)		
	Humidity	Non-Operating	-20 ~ 60° C (-4 ~ 140° F)		
	Vibration (5 ~ 500 Hz)	Operating	10 ~ 85% @ 40° C, non-condensing		
	Shock	Non-Operating	10 ~ 95% @ 40° C, non-condensing		
		Operating	10 G (with 11 ms duration, half sine wave)		
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



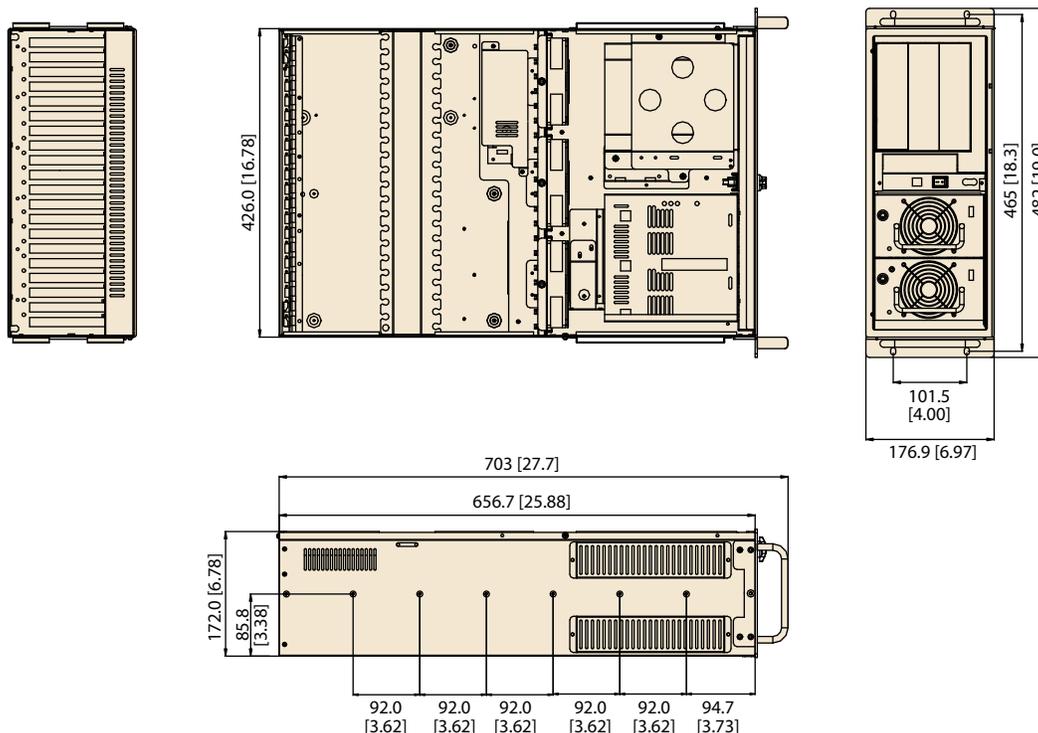
Extra drive bay which can hold up to three 3.5" HDDs



Front panel appearance while with single power supply configuration

## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Power Supply
IPC-623BP-00XBE	Without power supply
IPC-623BP-00RBE	Barebone chassis for 460 W / 570 W / 810 W RPS, with ATX switch
IPC-623BP-46RZBE	1757001760 (1+1 RPS)

## Optional Accessories

Part Number	Description
2130004799S000	Side filter 45 x 200 x 6 mm
2130004800S000	Door filter 130 x 95 x 6 mm

## Power Supply Options

(For detailed power supply specs, please refer to Chapter 7)

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)