IPC-623

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

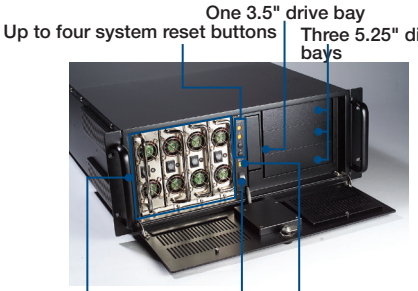
CE FCC RoHS COMPLIANT 2002/95/EC

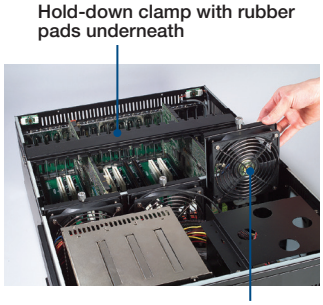
Features

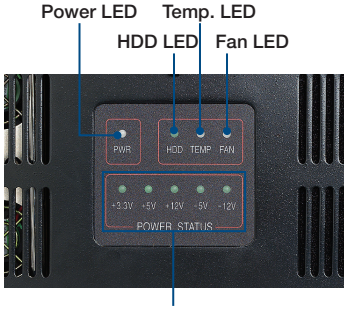
- 4U rackmount chassis supports up to 4 multi-systems
- Front-accessible redundant power supply
- Shockproof disk drive bay design can hold up to three front-accessible 5.25" and one 3.5" disk drives, and one internal 3.5" HDD
- Three 12 cm / 114 CFM ball-bearing cooling fans
- Front LEDs and audible 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)	



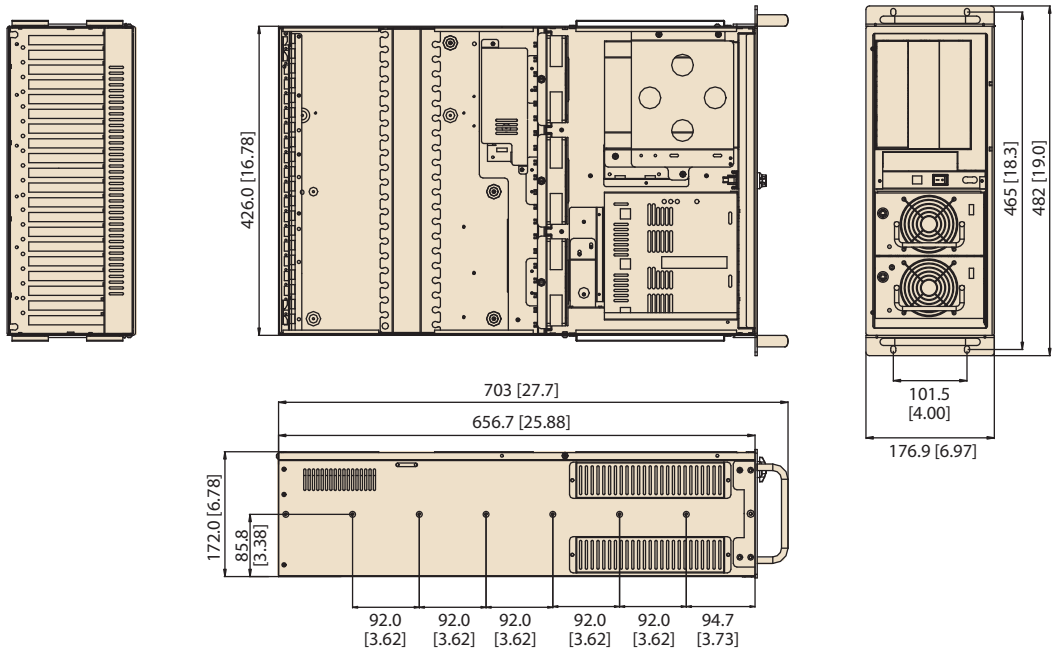




All product specifications are subject to change without notice

Dimensions

Unit: mm [inch]



Ordering Information

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

Power Supply Options

(For detailed power supply specs, please refer to Chapter 13)

Part Number	Specifications	
	Watts	Input
1757000131G (single P/S)	400W (ATX, PFC)	AC 100 ~ 240 V (full range)
1757000133G (single P/S)	500W (ATX, PFC)	AC 115 ~ 240 V (full range)
1757001760 (1+1 redundant)	460W (ATX, PFC)	AC 100 ~ 240 V (full range)
1757001761 (2+1 redundant)	570W (ATX, PFC)	AC 115 ~ 230 V (full range)
1757001677 (3+1 redundant)	810W (ATX, PFC)	AC 115 ~ 230 V (full range)

Optional Accessories

Part Number	Description
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
1700002459	Reset button with wire

Spare Parts

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

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