

IPC-623

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



PICMG 1.0

PICMG 1.3



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 providing good airflow
- Redundant power supplies are all with dual AC inputs

Specifications

Drive Bay	3.5"	Front-accessible	Internal
	5.25"	1	1
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	
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 657 mm (19" x 7" x 26")	
	Weight	26 kg (57 lb)	

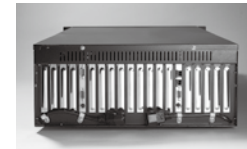


Front panel appearance while with single power supply configuration

Single power supply



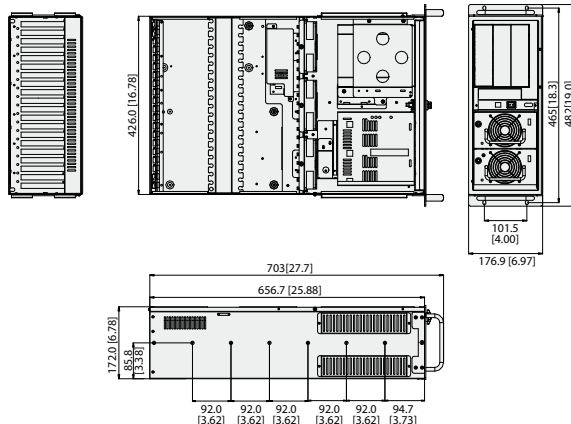
Extra drive bay which can hold up to three 3.5" HDDs



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

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply
IPC-623BP-00XBE	Without power supply
IPC-623BP-40ZBE	1757000131G (single P/S)
IPC-623BP-00RBE	Bare bone chassis for 460W / 570W / 810 W RPS, with ATX switch
IPC-623BP-46RZBE	1757001760 (1+1 RPS)

Power Supply Options

Part Number	Specifications	
	Watts	Input
1757000131G (single P/S)	400 W (ATX, PFC)	AC 100 ~ 240 V (full range)
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
2130004799S000	Door filter 130 x 95 x 6 mm