

# IPC-623

## 4U 20-slot Rackmount Chassis with Multi-system and Front-accessible Redundant Power Supply



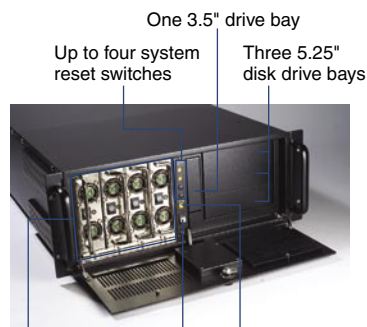
### Features

- 4U-high 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 hot swap 114 CFM 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
- 570 W and 810 W N+1 redundant power supply with dual AC input options



### Specifications

Drive Bay	3.5"	Front-accessible	1	Internal	1
	5.25"		3		-
Cooling	Fans		3 (hot-swap, 114 CFM each)		
	Air Filters		4 (200 x 45 mm) + 1 (128 x 95 mm)		
Miscellaneous	LED Indicators		System status notification for Power, Fan, HDD and Temperature		
	Switches		Power status notification for +5 V, +12 V, -5 V, -12 V, and +3.3 V		
	Hold-down Clamp		Power, system reset, alarm reset		
Physical Characteristics	Dimensions (W x H x D)		Hold-down clamp with rubber pad underneath and accessory rubber cushions		
	Weight		482 x 177 x 657 mm (19" x 7" x 25.9")		
			26 kg (57 lb)		



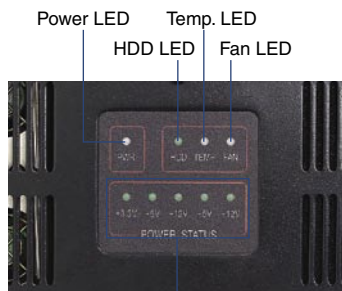
Front-accessible, hot-swap redundant power supply  
Power hot-swap redundant switch  
Alarm reset switch



Three 114 CFM hot-swappable cooling fans



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



Power status

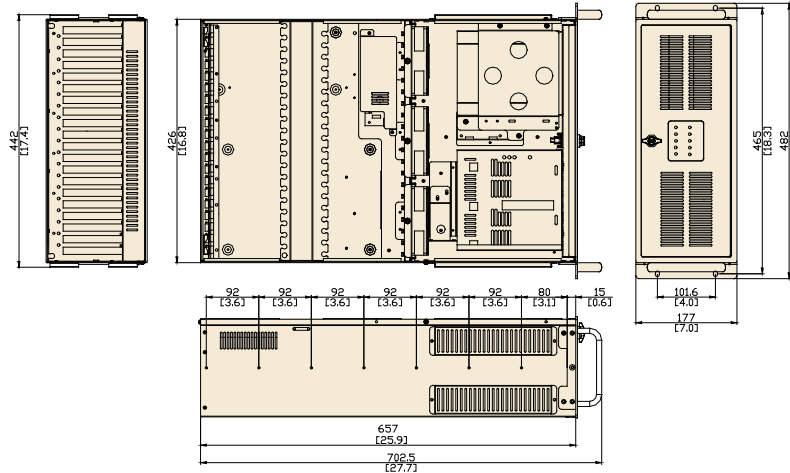


Extra drive bay which can hold up to three 3.5" HDDs



Front panel appearance with single power supply configuration

## Dimensions



Unit: mm (inch)

## Power Supply Options

Part Number	Watt	Input	Specifications			
			Output	Mini-load	Safety	MTBF
1757000131G (single P/S)	400 W (ATX, PFC)	AC 100 ~ 240 V (full range)	+5 V @ 35 A, +3.3 V @ 25 A, +12 V @ 30 A, -5 V @ 0.8 A, -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A, +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	91,000 hours @ 25° C
1757000133G (single P/S)	500 W (ATX, PFC)	AC 100 ~ 240 V (full-range)	+5 V @ 40 A, +3.3 V @ 30 A, +12 V @ 32 A, -5 V @ 0.8 A, -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 2.5 A, +3.3 V @ 1 A, +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	98,000 hours @ 25° C
1757000197G (1+1 redundant)	460 W (ATX, PFC)	AC 100 ~ 240 V (full-range)	+5 V @ 40 A, +3.3 V @ 30 A, +12 V @ 32 A, -5 V @ 0.8 A, -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 5 A, +3.3 V @ 1 A, +12 V @ 2.5 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hours @ 25° C
1757000127G (2+1 redundant)	570 W (ATX, PFC)	AC 115 ~ 230 V (full-range)	+5 V @ 50 A, +3.3 V @ 40 A, +12 V @ 34 A, -5 V @ 1 A, -12 V @ 1 A, +5 Vsb @ 1.2 A	+5 V @ 6 A, +3.3 V @ 2 A, +12 V @ 3 A, -12 V @ 0.1 A, -5 V @ 0.1 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hours @ 25° C
1757000128G (3+1 redundant)	810 W (ATX, PFC)	AC 115 ~ 230 V (full-range)	+5 V @ 75 A, +3.3 V @ 60 A, +12 V @ 51 A, -5 V @ 1.5 A, -12 V @ 1.5 A, +5 Vsb @ 1.6 A	+5 V @ 9 A, +3.3 V @ 3 A, +12 V @ 4.5 A, -12 V @ 0.15 A, -5 V @ 0.15 A, +5 Vsb @ 0.15 A	UL/TUV/CB/CCC	100,000 hours @ 25° C

## Accessories

Part Number	Description
1999000480	Side filter 45 x 200 x 6 mm
1999000490	Front filter 130 x 95 x 6 mm
96FDD-144-TE-B1	Black 3.5" FDD
96CD-52X-I-AS-B3	Black 5.25" 52X CD-ROM
96DVR-40X-I-AS-B	Black 5.25" 16X/40X/24X DVDRW-ROM

## Ordering Information

Part Number	Power Supply	Backplane	Regulation
IPC-623BP-40ZBE	1757000131G (single P/S)	-	CE
IPC-623BP-50ZBE	1757000133G (single P/S)	-	CE
IPC-623BP-46RZBE	1757000197G (1+1 RPS)	-	CE
IPC-623BP-57NBE	1757000127G (2+1 RPS)	-	CE
IPC-623BP-81NBE	1757000128G (3+1 RPS)	-	CE