IPC-622

6U 20-Slot Rackmount Chassis Supporting Quad-System and Redundant Power Supply



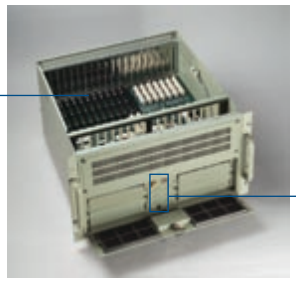
Features

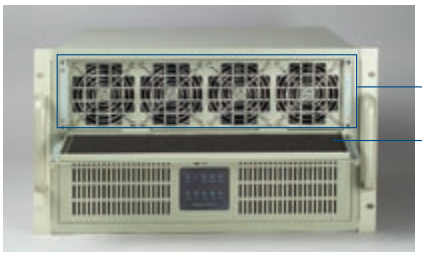
- 6U rackmount chassis supports up to 4 multi-systems
- Front LEDs and audible alarm notifications for system power status, fan operation, HDD status, temperature and power voltage monitoring
- Four 53-CFM cooling fans with filters
- Various backplane options for up to 20 slots
- Lockable front door prevents unauthorized access and displays the system status clearly
- Supports up to four sets of dual USB ports in the front
- Four reserved 9-pin D-sub openings on the rear panel

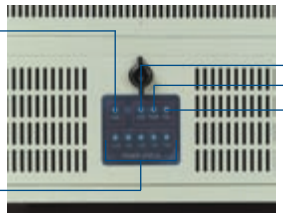
RoHS COMPLIANT 2002/95/EC CE

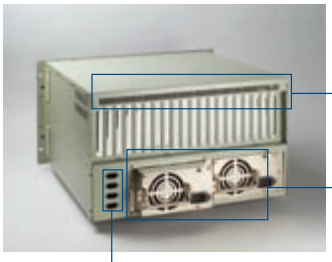
Specifications

Drive Bay		Front-accessible	Internal
	5.25"	4	-
	3.5"	-	2
Cooling	Fan	4 (53 CFM each)	
	Air Filters	Yes	
Front I/O Interface	USB	2 (default) and up to 4 sets of dual USB ports in the front	
Miscellaneous	Notification LEDs	Power, HDD, Fan, Temperature and Power voltage status	
	Control	Power switch, system reset (reserve 3 more for quad-system) & alarm reset buttons	
	Rear Panel	Four 9-pin D-sub openings	
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	Dimensions (W x H x D)	482 x 266 x 463 mm (19" x 10.5" x 18")	
	Weight	30.0 kg (66 lb)	



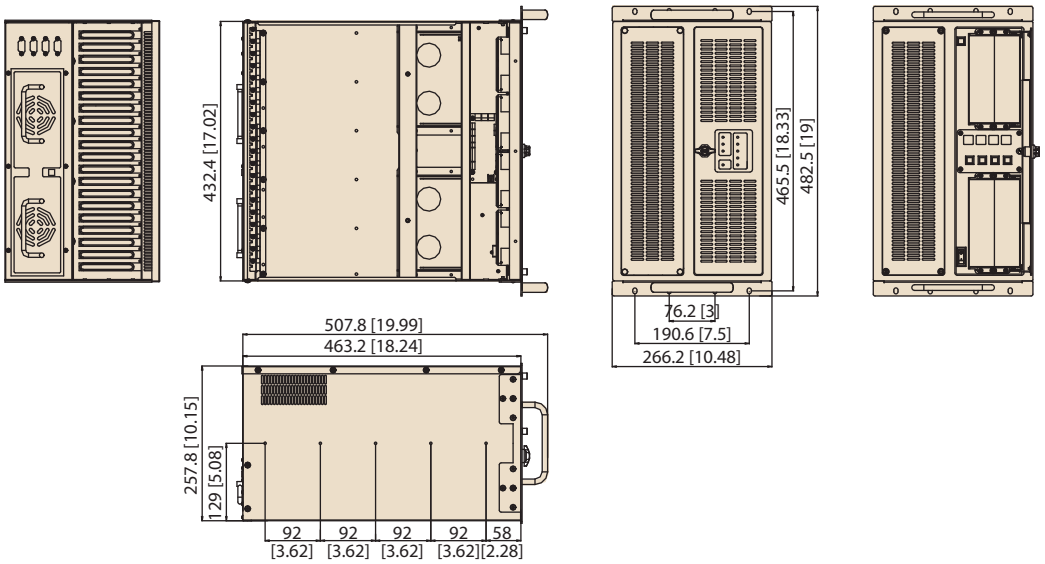






Dimensions

Unit: mm (inch)



Power Supply Options

Part Number	Specifications					
	Watt	Input	Output	Mini-load	Safety	MTBF
1757000193G (single P/S)	400 W (ATX, PFC)	AC 100 ~ 240 V (full range)	+5 V @ 35 A, +3.3 V @ 28 A, +12 V @ 30 A, -5 V @ 0.5 A, -12 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 3 A, +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	91,000 hours @ 25° C
1757000162G (single P/S)	500 W (ATX, PFC)	AC 115 ~ 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, +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	98,000 hours @ 25° C
1757001757 (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

Accessories

Part Number	Description
1701400971	HDD cable, ATA 33, 62 cm + 35 cm
1701400973	HDD cable, ATA 66/100, 62 cm + 35 cm
1999611000	Door filter 142 x 97 x 5 mm
1999622000	Fan filter 382 x 93 x 5 mm
1700002444	Reset button with wire
1700002791	Dual USB connector with wire

Ordering Information

Part Number	Power Supply	Backplane	Regulation
IPC-622BP-00RCE	Without power supply, with ATX switch	-	-
IPC-622BP-40ZCE	1757000193G (single P/S)	-	CE
IPC-622BP-46RCE	1757001757 (1+1 RPS)	-	CE
Black Color Chassis Options			
IPC-622BP-00RCBE	Without power supply, with ATX switch	-	-