# **IPC-622**

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



#### **Features**

- 6U rackmount chassis supports up to 4 multi-systems
- LED indicators and audible alarm notification for system fault detection
- Four 9 cm / 53 CFM ball-bearing system fans for excellent cooling
  - Various backplane options for up to 20 slots
- Lockable front door prevents unauthorized access
- Supports up to 4 sets of dual USB ports in the front
- Four reserved 9-pin D-sub openings on the rear panel

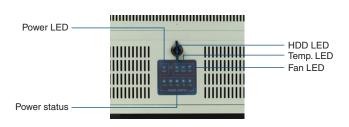
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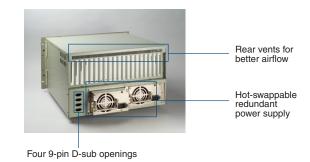
#### **Specifications**

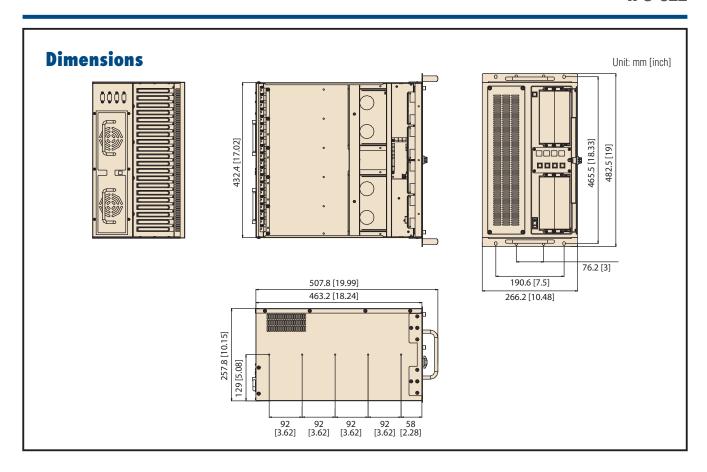
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		Front-accessible	Internal
Drive Bay	5.25"	4	-
	3.5"	-	2
Cooling	Fan	4 (9 cm / 58 CFM each)	
	Air Filter	Yes	
Front I/O Interface	USB	2 (default) and reserve up to 4 sets of dual USB ports in the front	
	LED Indicators	Power, HDD, fan, temperature and power voltage status	
Miscellaneous	Control	Power switch, system reset (reserve 3 more for quad-system) and alarm reset buttons	
	Rear Panel	Four 9-pin D-sub openings	
		Operating	Non-Operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
Environment	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
Dhysical Characteristics	Dimensions (W x H x D)	482 x 266 x 464 mm (19" x 10.5" x 18.3")	
Physical Characteristics	Weight	30.0 kg (66 lb)	











#### **Ordering Information**

Part Number	Power Supply
IPC-622BP-00RCE	Without power supply, with ATX switch

#### **Power Supply Options**

(For detailed power supply specs, please refer to Chapter 6)

Dort Number	Specifications	
Part Number	Watts	Input
1757000193G (single P/S)	400 W (ATX, PFC)	AC 100 ~ 240 V (full range)
1757000162G (single P/S)	500 W (ATX, PFC)	AC 115 ~ 240 V (full range)
1757001757 (1+1 redundant)	460 W (ATX, PFC)	AC 100 ~ 240 V (full range)

#### **Optional Accessories**

Part Number	Description
2130004802S000	Door filter 142 x 97 x 5 mm
2130004804S000	Fan filter 382 x 93 x 5 mm
1700002444	Reset button with wire
1700007032	Dual USB connector with wire
IDT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays

### **Mouser Electronics**

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#### Advantech:

1757000193G 1757000162G IPC-622BP-00RCE