

IPC-622

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

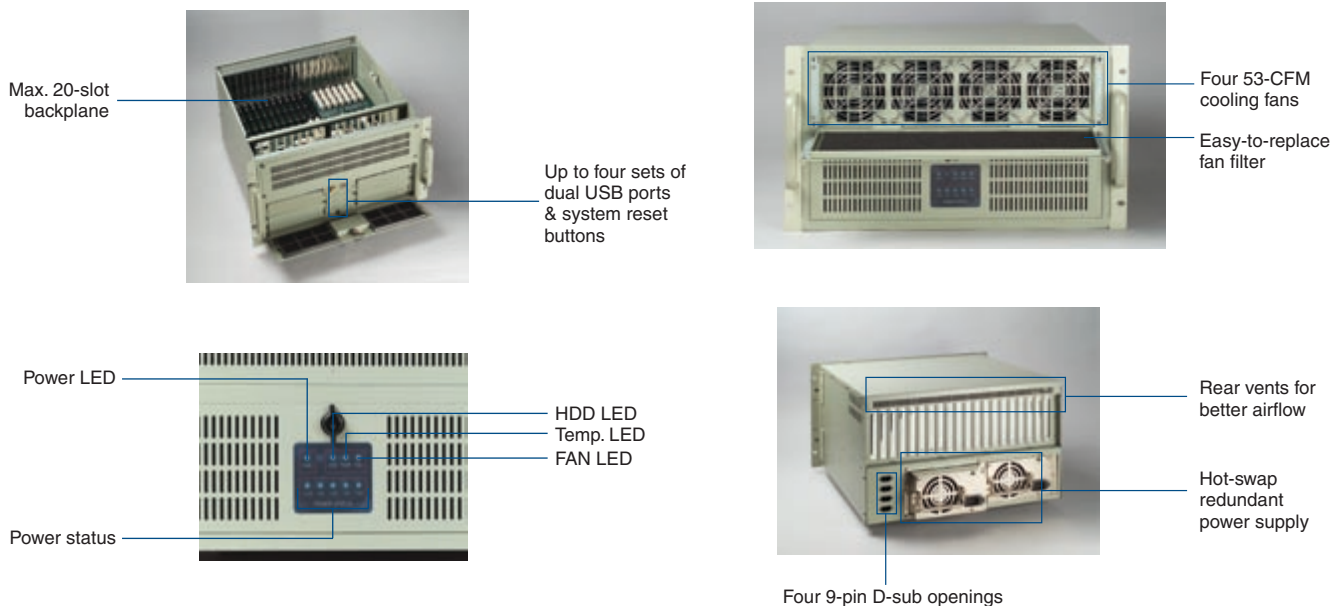


Features

- 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

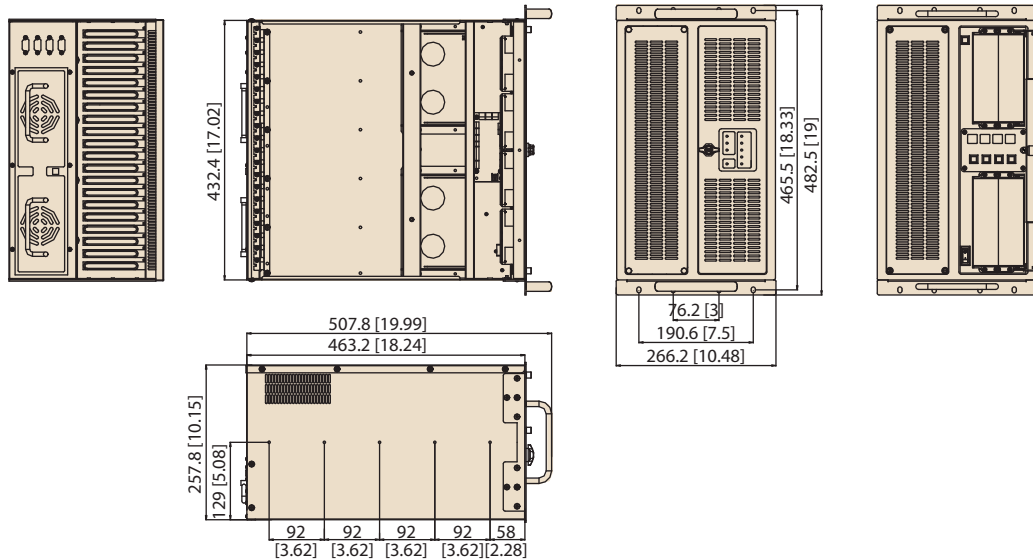
Specifications

| | | | | |
|---------------------|------------------------|------------------|---|--|
| Drive Bay | 5.25" | Front-accessible | 4 | Internal |
| | 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 | Temperature | Operating | 0 ~ 40° C (32 ~ 104° F) | Non-Operating -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 | Watt | Input | Specifications | | | |
|-------------------------------|---------------------|--------------------------------|---|--|---------------|-----------------------|
| | | | 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 | - | - |