

IPC-616

4U 14-slot Rackmount Chassis with Front-accessible and Hot-swappable Fans



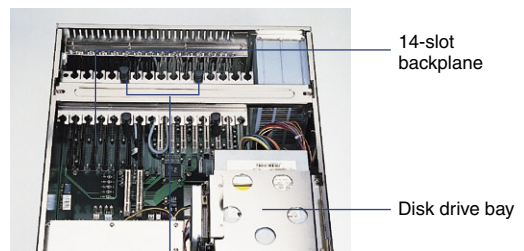
Features

- 4U-high 14-slot rackmount chassis
- Supports up to three 5.25" and two 3.5" HDDs
- 300 W/400 W single and 300 W redundant power supply options
- Two 53-CFM front-accessible hot-swappable cooling fans



Specifications

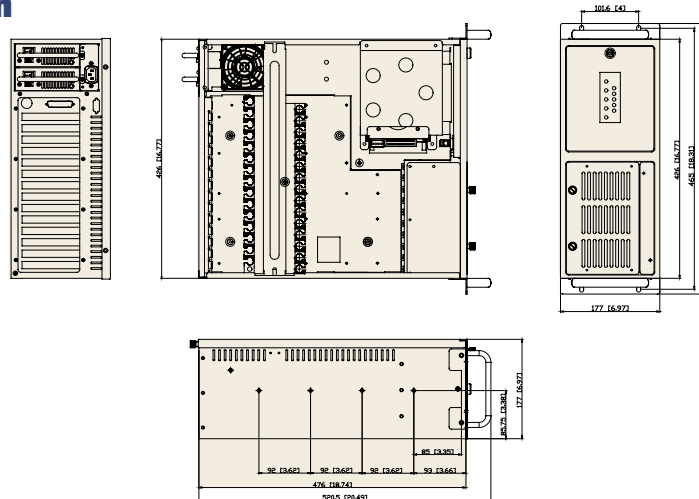
| | | | |
|--------------------------|------------------------|--|----------|
| Drive Bay | 3.5" | Front-accessible | Internal |
| | 5.25" | 1 | 1 |
| Cooling | Fan | 2 (hot-swap, 53 CFM/each) | - |
| | Air Filter | Yes | - |
| Miscellaneous | Hold-down Clamp | Hold-down clamp with accessory rubber cushions | |
| Physical Characteristics | Dimensions (W x H x D) | 482 x 177 x 478 mm (19" x 7" x 18.8") | |
| | Weight | 16 kg (35.2 lb) | |



Hold-down clamp with accessory rubber cushions



Dimension Diagram



Unit: mm (inch)

Power Supply Options

| Part Number | Watt | Input | Specifications | | | |
|-------------------------|-------|-----------------------------|---|---|---------------|-----------------------|
| | | | Output | Mini-load | Safety | MTBF |
| PS-300ATX-ZB (ATX, PFC) | 300 W | AC 100 ~ 240 V (Full-range) | +5 V @ 30 A +3.3 V @ 28 A +12 V @ 15 A -12 V @ 0.8 A -5 V @ 0.3 A +5 Vsb @ 2 A | +5 V @ 0.1 A +3.3 V @ 0.3 A | UL/TUV/CB/CCC | 100,000 hours @ 25° C |
| PS-400ATX-ZB (ATX, PFC) | 400 W | AC 100 ~ 240 V (Full-range) | +5 V @ 35 A +12 V @ 30 A +3.3 V @ 20 A -5 V @ 0.8 A -12 V @ 1 A +5 Vsb @ 2 A | +5 V @ 3 A +12 V @ 1 A +3.3 V @ 1 A | UL/TUV/CB/CCC | 91,000 hours @ 25° C |
| RPS-300ATX-Z (ATX, PFC) | 300 W | AC 100 ~ 240 V (Full-range) | +5 V @ 25 A +3.3 V @ 18 A +12 V @ 16 A -12 V @ 0.5 A -5 V @ 0.5 A +5 Vsb @ 2 A | +5 V @ 3 A +3.3 V @ 1 A +12 V @ 2 A +5 Vsb @ 0.1 A | UL/TUV/CB/CCC | 100,000 hours @ 25° C |

Passive Backplane Options

| Part Number | Slot | Segment |
|-----------------|-------------------------------------|---------|
| PCA-6114P4-C | 8 ISA, 4 PCI, 2 PICMG | Single |
| PCA-6114P7-0D2 | 4 ISA, 6 PCI, 3 PICMG, 1 PCI/ISA | Single |
| PCA-6114P10-B | 2 ISA, 10 PCI, 2 PICMG | Single |
| PCA-6113P4R-0C1 | 7 ISA, 4 PCI, 2 PICMG | Single |
| PCA-6114P12-0B2 | 1 ISA, 11 PCI, 1 PICMG/PCI, 1 PICMG | Single |
| PCA-6113P7X | 4 ISA, 7 PCI (64-bit), 2 PICMG | Single |
| PCA-6114-0B1 | 14 ISA | Single |
| PCA-6114P12X-A1 | 1ISA, 11PCI, 1PICMG, 1 PICMG/PCI | Single |

Special Cable Options

| Part Number | Description |
|-------------|--------------------------------------|
| 1701400971 | HDD cable, ATA 33, 62 cm + 35 cm |
| 1701400973 | HDD cable, ATA 66/100, 62 cm + 35 cm |

Ordering Information

| Part Number | Power Supply | Backplane | Regulation |
|---------------|---------------------------------------|-----------|-------------|
| IPC-616BP-00X | Without power supply, with ATX switch | - | None |
| IPC-616BP-30Z | PS-300ATX-ZB | - | UL, cUL, CE |
| IPC-616BP-40Z | PS-400ATX-ZB | - | UL, cUL, CE |

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