

IPC-510

4U Rackmount Chassis with Front USB and PS/2 Interfaces



Features

- The most cost-effective rackmount chassis
- Equipped with 250/300 W ATX PFC PS/2 power supply
- Easy to install front-accessible drive bays to hold three 5.25" and two 3.5" drives (one external & one internal)
- Front-accessible USB & PS/2 interfaces
- Designed to withstand environmental extremes, such as shock, vibration and high temperature

Specifications

| | | Front-accessible | Internal |
|--------------------------|------------------------|---|-----------------------------------|
| | | | |
| Drive Bay | 5.25" | 3 | - |
| | 3.5" | 1 | 1 |
| Cooling | Fan | 1 (85 CFM) | |
| | Air filter | Yes | |
| I/O Interface | USB | 2 (front-accessible) | |
| | PS/2 | PS/2 keyboard and mouse, or PS/2 keyboard depends on the enclosed motherboard | |
| Miscellaneous | Rear Panel | BP version: Two D-Sub 9-pin openings MB version: One D-Sub 9-pin and one 68-pin SCSI openings | |
| | Indicator | Power & HDD activity | |
| | Slide Rail | General Devices (http://www.generaldevices.com/) C-300 series supported (not included) | |
| 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 |
| | Altitude | 0 ~ 3,048 m (0 ~ 10,000 ft) | |
| | Acoustic Noise | Less than 52 dB sound pressure at 5 ~ 28° C (41 ~ 82° F) | |
| Physical Characteristics | Dimensions (W x H x D) | 482 x 177 x 450 mm (19" x 7" x 17.7") | |
| | Weight | 12.5 kg (27.5 lb) | |



HDD LED Power switch
USB & PS/2 Power LED

easy-to-maintain
cooling fan
System
reset switch

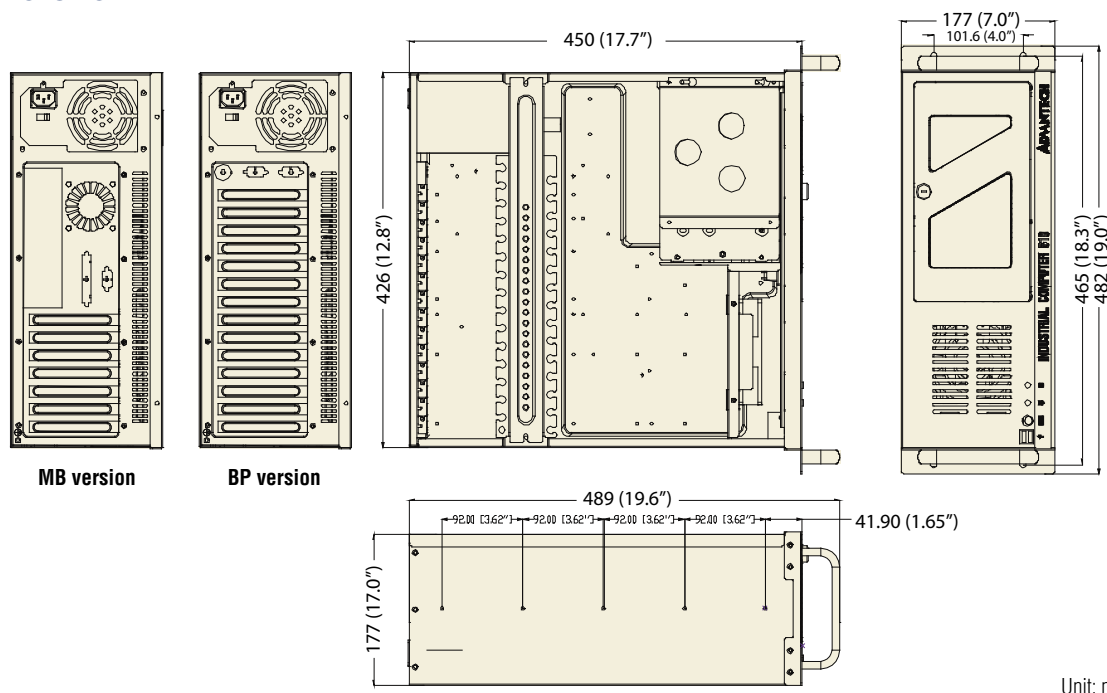


One 3.5" drive bay Three 5.25" drive bays
One internal 3.5" drive bay space



Motherboard can fit in 450 mm (17.7") depth

Dimensions



Power Supply Options

| Part Number | Specifications | | | | | |
|--------------------------|----------------|-----------------------------|---|--------------------------------|---------------|-----------------------|
| | Watt | Input | Output | Mini-load | Safety | MTBF |
| PS-250ATX-ZE (ATX, PFC) | 250 W | AC 115 / 230 V (selectable) | +5 V @ 27 A, +3.3 V @ 20 A +12 V @ 13 A, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A | +5 V @ 0.5 A +3.3 V @ 0.3 A | UL/TUV/CB/CCC | 100,000 hours @ 25° C |
| PS-300ATX-ZBE (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 |

Ordering Information

| Part Number | Power Supply | Motherboard/Backplane | Regulation |
|-----------------|---------------------------------------|-----------------------|------------|
| IPC-510MB-00XBE | Without power supply, with ATX switch | - | - |
| IPC-510MB-30ZBE | PS-300ATX-ZBE | - | CE |
| IPC-510BP-00XBE | Without power supply, with ATX switch | - | - |
| IPC-510BP-30ZBE | PS-300ATX-ZBE | - | CE |