



### Features

- Cost-effective wallmount/desktop IPC chassis
- Equipped with an 8-slot ISA or ISA/PCI backplane to hold eight full-length cards
- Two front accessed 5.25" half-height disk drive and one 3.5" FDD
- One 12 x 12 cm cooling fan.
- High pressure cooling fan supports abundant cooling and streamlined ventilation.
- 2 reserved ports for 9-pin and 25-pin connectors
- Front viewable HDD, Power LED indicator and accessible Power Switch, CPU reset switch
- Vibration protected driver mounting for industrial application
- Supports PS/2 single and redundant power supply.

### Introduction

Specifically designed for factory floors and other harsh industrial environments, the IPC-6608 Wall-mount IPC chassis is ideal for system integrators or users who require a compact, rugged PC/AT compatible system. The IPC-6608 features an 8-slot passive backplane and a wide selection of power supplies to meet different application needs. The chassis is only 6.8" wide and can easily be mounted bi-directionly on panels or walls with the supplied bracket.

### Specifications

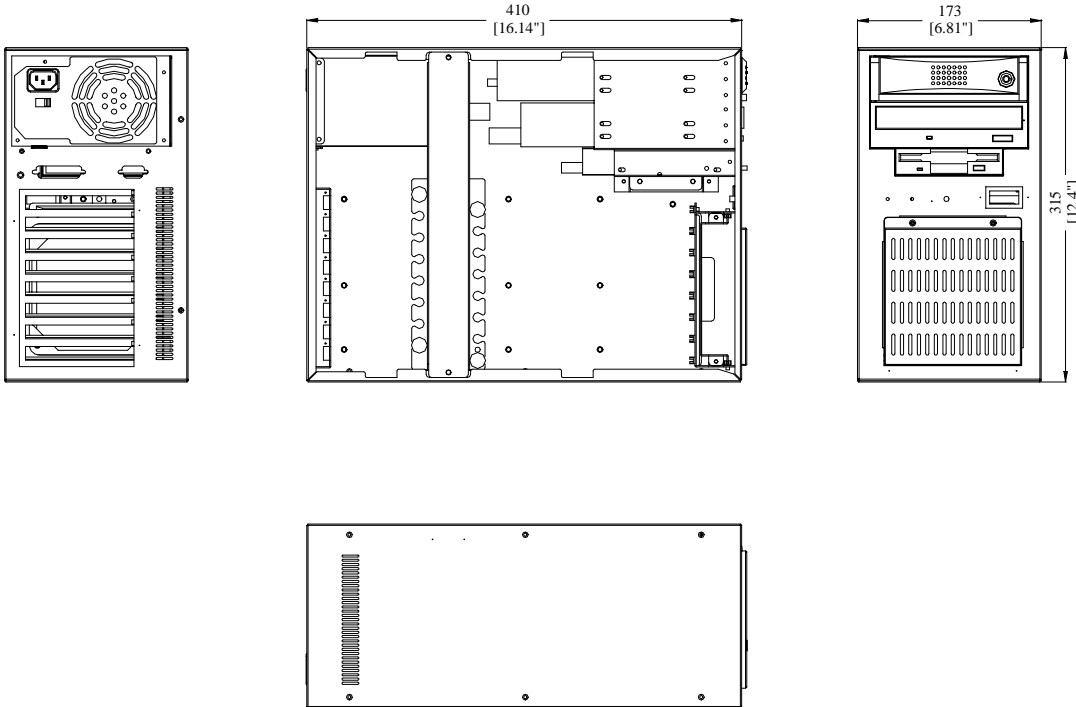
- **Disk Drive Bay:** Vibration damped. Front accessed two 5.25" half-height disk drive and one 3.5" FDD
- **Cooling Fan:** One 12 x 12 cm cooling fan with air filter
- **Controls:** Front panel power switch and reset switch
- **Indicators:** LEDs for power On/Off and HDD activity
- **Dimensions (WxHxD):** 173x315x410 mm (6.8"x12.4"x16.1")
- **Weight:** 5.6 Kg (12.3 lb)
- **Paint Color:** Pantone 414U
- **Operation Temperature Relative Humidity:** 0 ~ 50° (32~122°)  
10~95% @ 40°, non-condensing
- **Vibration(operating):** 5 ~ 500Hz 1G rams for random vibration
- **Safety:** UL, C-UL approved CE Compliant

### Power Supply Options

- **PS-250X-DPS:** ATX, 250W (250W@25°C/ 200W@50°C)  
Input: AC110/220Vac  
Output: +5V@ 25A, +12V@8A, -5V@0.5A, -12V@0.8A, +3.3V@14A,+5Vsb@1A  
Minimum load: +5V@1.5A, +12V@0.2A  
Safety & MTBF: UL/GSA/TUV/CE/NORDIC/CB, 100000 hours@25°C full load
- **PS-260-610E :** AT, 260W  
Input: AC110/220Vac  
Output: +5V@ 25A, +12V@9A, -5V@0.5A, -12V@2A  
Minimum load: +5V@1A,+12V@0.1A  
Safety & MTBF: UL/GSA/CE/TUV, 140000 hours@50°C full load
- **PS-300ATX-Z :** ATX with PFC, 300W  
Input: AC110/220Vac(Auto-Select)  
Output: +5V@ 30A, +12V@15A, -5V@0.3A, 12V@0.8A, +3.3V@24A,+5Vsb@2A  
Minimum load:+5V@1A, +12V@0.5A, +3.3V@0.3A  
Safety & MTBF: UL/cUL/CSA/CE EN 61000-3-2 Class/TUV/Nordic/CB, 100000 hours@25°C 275W load
- **RPS-250-SDTB :** AT, 250W (250W@25°C/ 200W@40°C)  
Input: AC110/220Vac  
Output: +5V@ 25A, +12V@12A, -5V@1A, -12V@1A  
Minimum load: +5V@4A, +12V@1A  
Safety & MTBF: UL/GSA/TUV, 250000 hours@30°C full load

## Dimension

Unit : mm [inch]



### Passive Backplane Options

- PCA-6108E: 8 ISA slot, single segment
- PCA-6108P4: 3 ISA/4 PCI/1 CPU, single segment
- PCA-6108P6-B: 1 ISA/6 PCI/1 CPU, single segment

### Ordering Information

- IPC-6608BP-00: Without backplane, without power supply
- IPC-6608BP-25X: With 250W ATX power supply, without backplane UL, cUL
- IPC-6608BP-26P: With 260W AT power supply, without backplane UL, cUL
- IPC-6608BP-30Z: With 300W ATX PFC power supply, without backplane UL, cUL, CE
- IPC-6608BP-25R: With 250W AT redundant power supply, without backplane