

IPC-6806

6-Slot Desktop/Wallmount Compact Chassis for Full/Half-Sized Slot SBC



CE FCC RoHS COMPLIANT PRODUCT

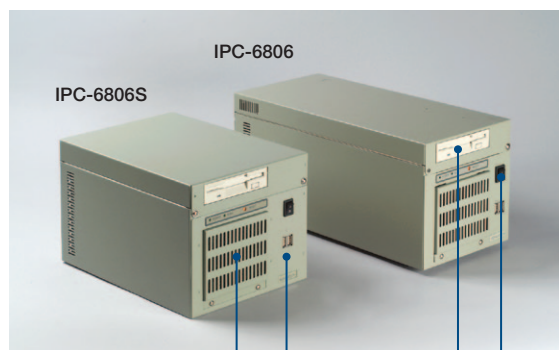
Features

- Three models with different sizes to support various industrial applications
- Supports versatile 6-slot backplanes
- Streamlined filtered airflow

Specifications

| Model Name | | IPC-6806S | IPC-6806 | IPC-6806W |
|----------------------|--------------------------|--|---|---|
| CPU Card Form Factor | | Half-sized | Full-sized | Full-sized |
| Drive Bay | 5.25" | - | - | 1 |
| | External 3.5" | 1 | 1 | 1 |
| | Internal 3.5" | 1 | 1 | 1 |
| Cooling | Fan | 1 (9cm / 53 CFM) | 1 (9cm / 53 CFM) | 1 (9cm / 58 CFM) |
| | Air Filter | Yes | Yes | Yes |
| Front I/O Interface | USB 2.0 | 2 | 2 | 2 |
| Miscellaneous | LED Indicators | Power and HDD | | |
| | Control | Power switch and system reset buttons | | |
| Environment | Operating Temperature | 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) | 0.5 Grms | | 2 G |
| | Shock | 10 G (with 11 ms duration, half sine wave) | | 30 G |
| | Physical Characteristics | Dimensions (W x H x D) | 191 x 170 x 285 mm (7.5" x 6.7" x 11.2") | 166 x 170 x 393 mm (6.5" x 6.7" x 15.4") |
| Weight | | 5.6 kg (12.3 lb) | 6.3 kg (13.9 lb) | 8 kg (17.6 lb) |

Front View



- One 53 CFM cooling fan with filter
- External 3.5" Drive Bay (FDD is NOT included)
- USB
- Power switch

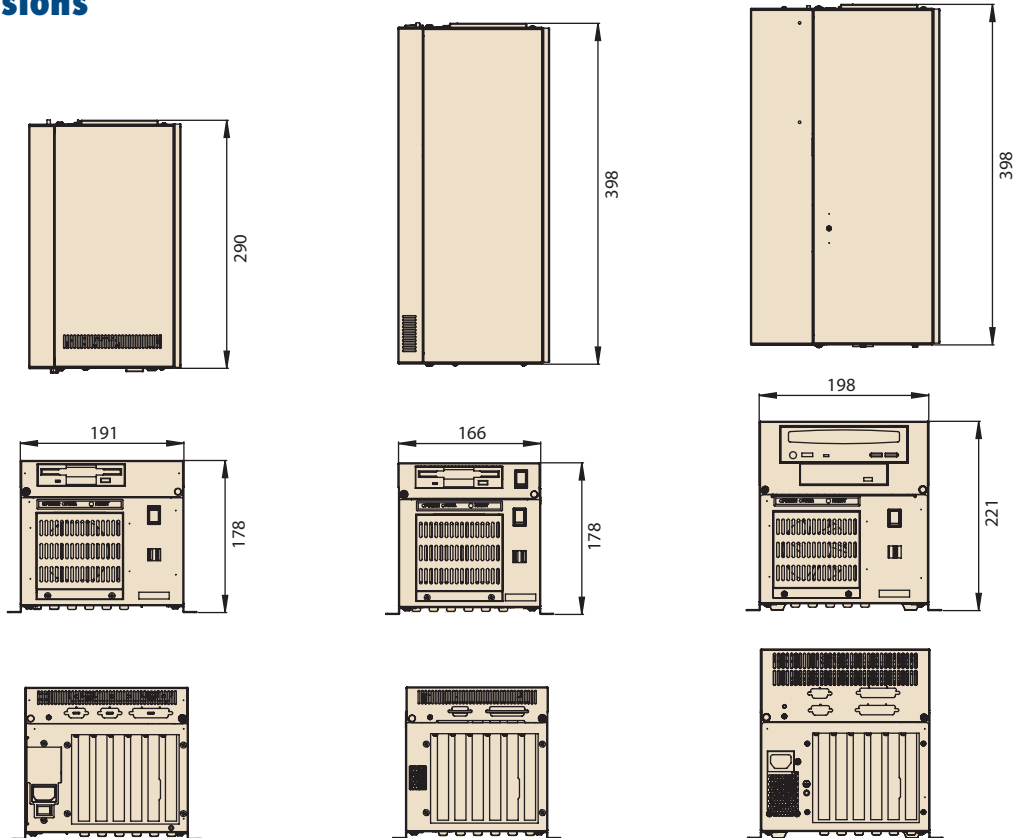
Inside View



- Hold-down clamp
- 350W Flex ATX PSU
- One internal 3.5" drive bay
- External 5.25" drive bay (FDD and ODD are NOT included)
- USB

Dimensions

Unit: mm



Ordering Information

| Part Number | color | CPU Card Form Factor | Power Supply Wattage | Backplane | Switch |
|-------------------------|-------|----------------------|----------------------|-----------------|--------|
| IPC-6806 Series | | | | | |
| IPC-6806-25DE | Gray | Full-sized | 250W | - | ATX |
| IPC-6806P3-25DE | Gray | Full-sized | 250W | PCA-6106P3-0D2E | ATX |
| IPC-6806S Series | | | | | |
| IPC-6806S-25CE | Gray | Half-sized | 250W | - | AT |
| IPC-6806W Series | | | | | |
| IPC-6806W-35CE | Gray | Full-sized | 350W | - | AT |
| IPC-6806WP-35CE | Gray | Full-sized | 350W | PCA-6106P3-0D2E | AT |

Power Supply Specification

| Part Number | 80 Plus Grade | Wattage | Type | Input |
|----------------|---------------|---------|--------|-------------------------|
| PS8-250FATX-XE | Bronze | 250W | Single | AC100-240V (full-range) |
| PS8-350FATX-XE | Bronze | 350W | Single | AC100-240V (full-range) |