# IPC-644

## 4-Slot Ultra-Compact Wallmount/Desktop Chassis with 150 W ATX Power Supply
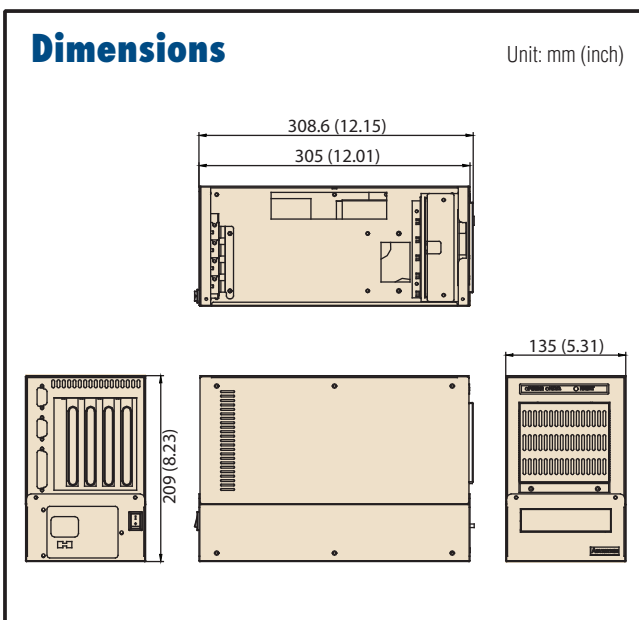
## Features

- Ultra-compact wallmount/desktop IPC chassis
- Supports up to 4 half-size cards
- Supports one 3.5" FDD and one internal 3.5" HDD
- Power switch on the rear plate
- One 53-CFM cooling fan
- Equipped with 150 W ATX power supply
- Easy-to-replace fan filter
- Reserved I/O port openings (two 9-pin and one 25-pin) on the rear plate

RoHS COMPLIANT 2002/95/EC  CE

## Specifications

| Drive Bay | | Front-accessible | Internal |
|---|---|---|---|
| | 3.5" | 1 | 1 |
| Cooling | Fan | 1 (53 CFM) | |
| | Air Filter | Yes | |
| Miscellaneous | Control | Power on/off switch and system reset button | |
| | Indicators | Power status and HDD activity | |
| | Rear Panel | Reserved two 9-pin COM and one 25-pin printer port openings | |
| | | Operating | Non-Operating |
| Environment | 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 |
| | Acoustic Noise | Less than 52 dB sound pressure at 5 ~ 28° C (41 ~ 82° F) | |
| | Altitude | 0 to 3,048 m (0 ~ 10,000 ft) | |
| Physical Characteristics | Dimensions (W x H x D) | 135 x 209 x 305 mm ( 5.3" x 8.2" x 12") | |
| | Weight | 5.0 kg (11.4 lb) | |

## Dimensions

Unit: mm (inch)

308.6 (12.15)
305 (12.01)
135 (5.31)
209 (8.23)

## Power Supply Options

| Part Number | Specifications | | | | | |
|---|---|---|---|---|---|---|
| | Watt | Input | Output | Mini-load | Safety | MTBF |
| 1757000170G (ATX, PFC) | 150 W | AC 115/230 V (selectable) | +5 V @ 15 A, +3.3 V @ 17 A, +12 V @ 8 A, -12 V @ 0.8 A, +5 Vsb @ 2 A | +5 V @ 1 A +3.3 V @ 0.5 A, +12 V @ 2 A +5 VSB @ 0.1 A | UL/ TUV/ CB | 100,000 hrs @ 25° C |

## Accessories

| Part Number | Description |
|---|---|
| 1999806020 | Fan filter 100 x 90 x 3 mm |

## Ordering Information

| Part Number | Power Supply | Backplane | Regulation | Switch |
|---|---|---|---|---|
| IPC-644BP-15ZE | 1757000170G | - | CE | AT |