

ACP-2000

2U 6-Slot Rackmount Chassis with Front USB and PS/2 Interfaces



CE FCC

Features

- 2U rackmount chassis supports up to 6 cards
- Butterfly backplane design
- Front-accessible USB and PS/2 connectors
- Support single power supply up to 500W
- Two 47 CFM cooling fans with air filter
- Lockable front door prevents unauthorized access
- System alarm notification by front LED indicators
- Built-in Intelligent System Module enabling whole system fan control and remote manageability

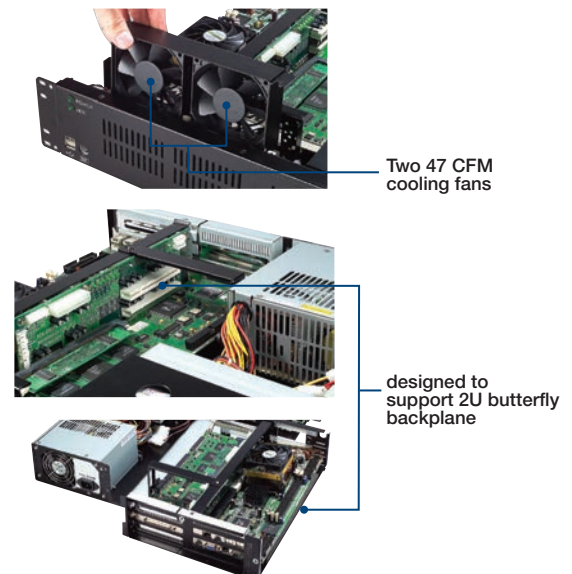
Specifications

| | | External | Internal |
|---|--|---|--|
| Drive Bay | Slim Optical Disk Drive | 1 | - |
| | 3.5" | 2 | - |
| | 5.25" | - | - |
| Cooling | Fan | 2 (8 cm / 47 CFM each) | |
| | Air Filter | Yes | |
| Front I/O Interface | USB | 2 | |
| | PS/2 | 1 | |
| Miscellaneous | LED Indicators | Power and HDD activity; fan and temperature | |
| | Rear Panel | One 9-pin D-Sub opening | |
| Intelligent System Module Hardware Monitoring | CPU/System fan speed , CPU/System temperature (Only Advantech AIMB-78X, PCE-51XX/71XX mainboards can enable CPU fan speed and temperature monitoring function of Intelligent System Module) | | |
| Environment | Temperature | Operating 0 ~ 40 °C (32 ~ 104 °F) | Non-Operating -20 ~ 60 °C (-4 ~ 140 °F) |
| | Humidity | 10 ~ 85% @ 40 °C, non-condensing | |
| | Vibration (5 ~ 500 Hz) | 0.5 Grms | 2 G |
| Physical Characteristics | Dimensions (W x H x D) | 482 x 88 x 451 mm (19" x 3.5" x 17.8") | |
| | Weight | 11.5 kg (25.3 lb) / 11.3 kg (24.9 lb) | |

Front View

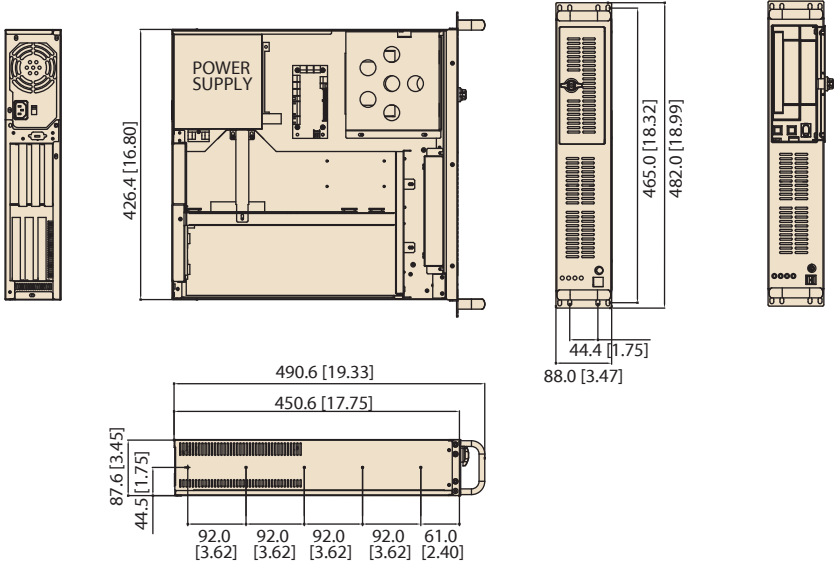


Inside View



Dimensions

Unit: mm [inch]



Ordering Information

| Part Number | Power Supply | Backplane |
|------------------|---------------------------------------|---------------------------|
| PICMG 1.0 | | |
| ACP-2000P4-00C | Without power supply, with ATX switch | 989K610512E (PCA-6105P4V) |
| PICMG 1.3 | | |
| ACP-2000EBP-00C | Without power supply, with ATX switch | - |

Optional Accessories

| Part Number | Description |
|--------------------|---|
| 1950000869N002 | P4 card cage |
| 96CB-SATAPOWER-6P2 | SATA power wire 6-pin to big 4-pin (for slim ODD) |
| IPC-DT-3120E | Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays |

Power Supply Options

| Part Number | 80 Plus Grade | Wattage | Type | Input |
|----------------|---------------|---------|--------|---------------------------|
| PS8-250ATX-ZE | Bronze | 250W | Single | AC 100-240 V (full range) |
| PS8-300ATX-ZBE | Bronze | 300W | Single | AC 100-240V (full range) |
| PS8-500ATX-BB | Bronze | 500W | Single | AC 100-240V (full range) |

Spare Parts

| Part Number | Description |
|----------------|---|
| 2130006189S000 | Filter behind the door 156 x 45 x 5 mm |
| 1990001949 | Filter in the front of the fans 165 x 58 mm |