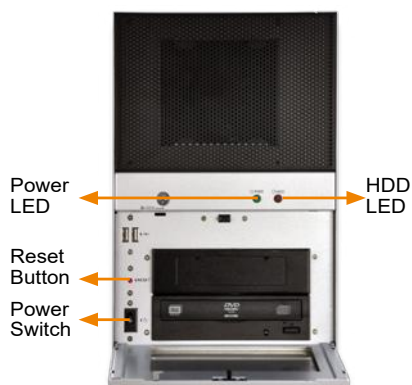
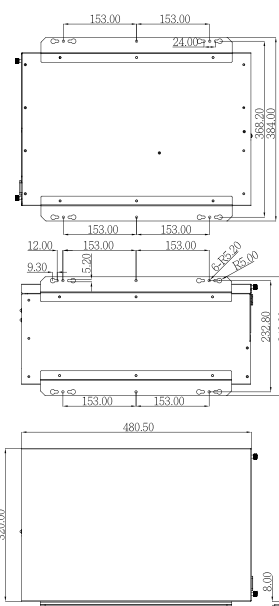


ECA-300

Tower Industrial Chassis



Dimensions (Unit: mm)



Features

- RoHS compliant design
- Supports ATX/microATX motherboard
- Two 5.25" drive bays and one 3.5"/2.5" HDD/SSD bay
- Seven expansion slots

Specifications

| | |
|-------------------------|--|
| ◆ Construction | Heavy duty metal |
| ◆ SBC Form Factor | ATX/microATX |
| ◆ PSU | PS/2 ATX power supply |
| ◆ Drive Bays | 2 x 5.25" 1 x 3.5"/2.5" HDD/SSD |
| ◆ Cooling Fans | 1 |
| ◆ I/O Openings | 2 x USB 4 x USB 2 x COM |
| ◆ Expansion Slots | 7 |
| ◆ Indicators | 1 x Power LED, 1 x HDD LED |
| ◆ Button | 1 x Reset button, 1 x Power switch |
| ◆ Installation | Desktop, wall mount |
| ◆ Operating Temperature | -10°C ~ 50°C |
| ◆ Operating Humidity | 5% ~ 95% |
| ◆ Color | Silver |
| ◆ Dimensions (DxWxH) | 210 mm x 320 mm x 480.5 mm |
| ◆ Operating Vibration | MIL-STD-810F 514.5C-1 |
| ◆ Operating Shock | Half-sine wave 3G, 11ms, 100 shocks per axis |
| ◆ Weight (Net/Gross) | TBD |

Ordering Information

| Part No. | Description |
|-------------|--|
| ECA-300-R11 | Mini-tower chassis, supports microATX or ATX motherboard, one 3.5" HDD/2.5" SSD bay, two 5.25" CD-ROM bays, supports PS/2 ATX power supply, RoHS |

Power Supply Options

| Type | Model No. | Watt |
|------|---------------------|------|
| ATX | 63010-010600-010-RS | 600W |
| | 63010-010400-020-RS | 400W |
| | 63010-010300-020-RS | 300W |

Compatible SBC

| Model No. | SBC Type | PCI | PCIe | | | |
|---------------|----------|-----|------|----|----|-----|
| | | | x1 | x4 | x8 | x16 |
| IMBA-R680 | ATX | 0 | 2 | 3 | 2 | 0 |
| IMBA-ADL-Q670 | ATX | 1 | 2 | 3 | 0 | 1 |
| IMBA-ADL-H610 | ATX | 2 | 2 | 1 | 0 | 1 |
| IMB-ADL-H610 | MicroATX | 0 | 2 | 1 | 0 | 1 |
| IMBA-Q470 | ATX | 3 | 0 | 3 | 0 | 1 |
| IMBA-C2460 | ATX | 2 | 0 | 3 | 2 | 0 |
| IMBA-Q370 | ATX | 2 | 0 | 3 | 2 | 0 |
| IMBA-H310 | ATX | 4 | 0 | 1 | 0 | 1 |
| IMBA-H112 | ATX | 4 | 0 | 1 | 0 | 1 |
| IMBA-Q170-i2 | ATX | 2 | 0 | 3 | 2 | 0 |
| IMBA-H110 | ATX | 6 | 0 | 0 | 0 | 1 |
| IMBA-H810 | ATX | 4 | 2 | 0 | 0 | 1 |
| IMBA-Q870-i2 | ATX | 4 | 1 | 1 | 0 | 1 |
| IMB-Q870-i2 | microATX | 1 | 1 | 1 | 0 | 1 |
| IMB-H810-i2 | microATX | 2 | 1 | 0 | 0 | 1 |

Cable Options

| Part No. | Description |
|--------------------------------|---|
| 32100-126600-RS (2.54mm→2.0mm) | This optional cable is required for motherboard with 2mm USB connector (the USB cable inside the chassis is with 2.54mm pitch). Refer to motherboard spec. for details. |