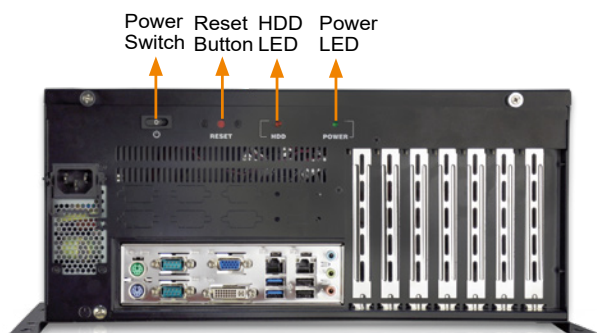


ECA-100 Industrial Chassis



Features

- RoHS compliant design
- Supports ATX/microATX motherboard
- One 3.5" HDD or one 2.5" HDD/SSD bay
- Seven expansion slots

Specifications

| | |
|-------------------------|---|
| ◆ Construction | Heavy duty metal |
| ◆ SBC Form Factor | ATX/microATX |
| ◆ PSU | 1U flex power supply |
| ◆ Drive Bays | 1 x 3.5"/2.5" HDD/SSD Expansion: 1 x 3.5"/2.5" HDD/SSD by the optional ECA-HDD-KIT-R10 |
| ◆ Cooling Fans | 1 |
| ◆ I/O Openings | 2 x USB 6 x COM |
| ◆ Expansion Slots | 7 |
| ◆ Indicators | Power LED, HDD LED |
| ◆ Button | Power switch, reset button |
| ◆ Installation | Desktop, wall mount |
| ◆ Operating Temperature | -10°C ~ 50°C |
| ◆ Operating Humidity | 5% ~ 95% |
| ◆ Storage Temperature | -20°C ~ 60°C |
| ◆ Color | Black |
| ◆ Dimensions (DxWxH) | 365 mm x 291 mm x 162 mm |
| ◆ Operating Vibration | MIL-STD-810F 514.5C-1 |
| ◆ Operating Shock | Half-sine wave 3G, 11ms, 100 shocks per axis |
| ◆ Weight (Net/Gross) | TBD |

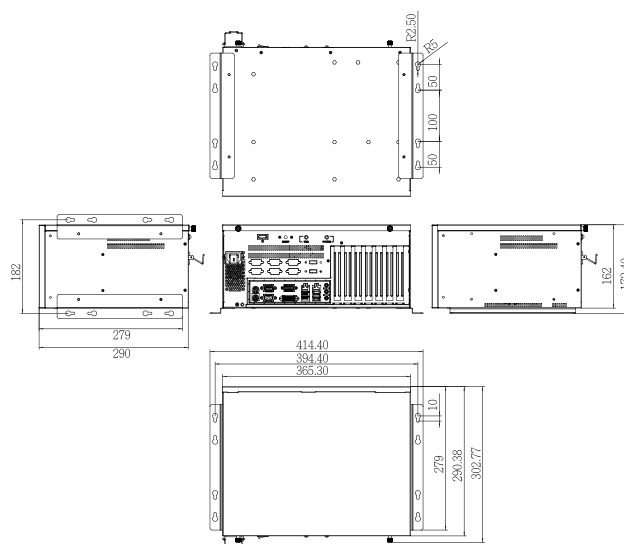
Ordering Information

| Part No. | Description |
|-----------------|---|
| ECA-100-R20 | Desktop/wall-mount industrial chassis, supports ATX/microATX motherboard and 1U ATX power supply, black, RoHS |
| ECA-HDD-KIT-R10 | Additional 2.5"/3.5" HDD kit for ECA-100/ECA-200, R10 |

Power Supply Options

| Type | Model No. | Watt |
|------|---------------------|------|
| ATX | 63030-010150-000-RS | 150W |
| | 63030-010180-000-RS | 180W |
| | 63030-010220-010-RS | 220W |
| | 63030-010300-000-RS | 300W |

Dimensions (Unit: mm)



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-H110 | microATX | 2 | 1 | 0 | 0 | 1 |
| IMB-Q870-i2 | microATX | 1 | 1 | 1 | 0 | 1 |
| IMB-H810-i2 | microATX | 2 | 1 | 0 | 0 | 1 |