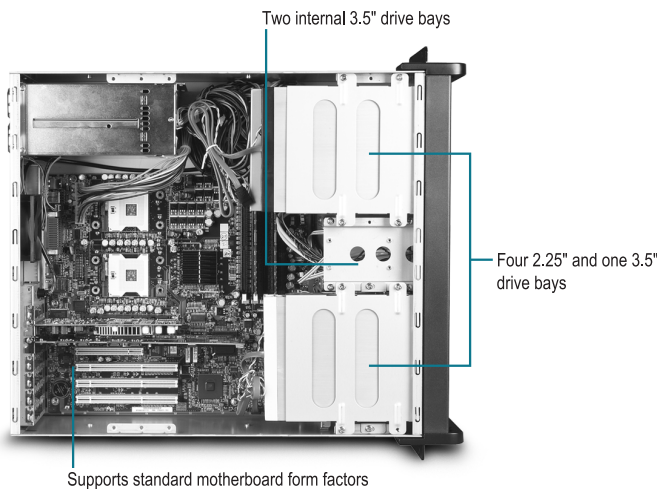
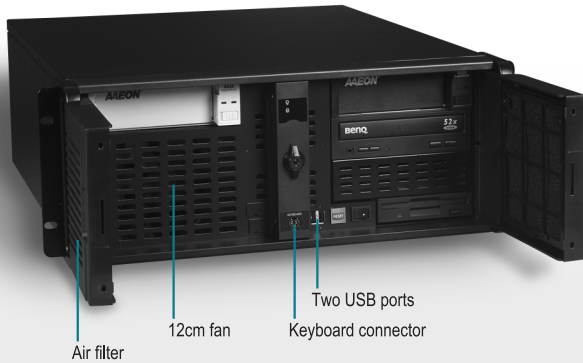


ARC-645M

4U Rackmount Chassis

Industrial Computing Platform Partner



Features

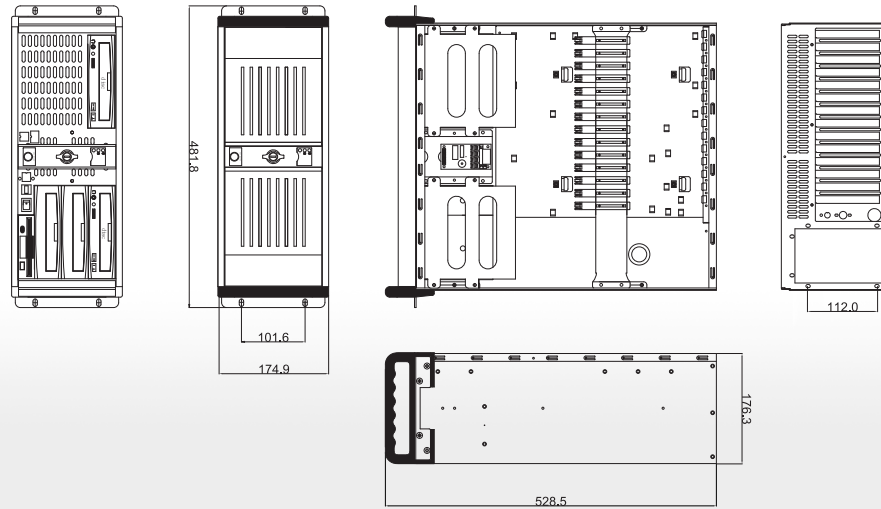
- 4U Height 19" Rackmount Chassis
- Two System Fans Support to Cool-down CPU and Key Component Temperature
- Supports Standard Motherboard ATX, Micro ATX, Server Board Form Factor
- Supports Standard PS/2 AT/ATX and Mini-redundant Power
- Four 5.25" and One 3.5" Front Accessible Disk Drive Bays, Two Internal 3.5" Disk Drive Bays for Hard Disks
- Dual Lockable Front Doors for Protecting the Running System
- Two USB Ports and Keyboard Connector on Front Panel

Specifications

| Main Specifications | |
|-----------------------|---|
| Construction | 1.2mm SECC Zinc-coated Steel (Japanese Manufactured) |
| Storage | External: One 3.5" floppy drive Four 5.25" CD-ROMs or removable hard disk drive Internal: Two 3.5" hard disks |
| System Fan | One 12cm fan in front panel, one 8cm fan in rear side |
| Front I/O panel | Power ON/OFF Switch X 1 Reset Button X 1 Power ON LED X 1 Hard Disk Drive Active LED X 1 LAN Active LED X 1 USB Ports X 2 PS/2 keyboard connector X 1 |
| Rear I/O panel | AT keyboard connector X 1 Reserved cutout for DB-25 connector X 1 |
| Color | Black |
| Dimensions | 19" (W) x 7" (H) x 20.78" (D) (482mm x 177mm x 528mm) |
| Carton Dimensions | 21.6" (W) x 12.4" (H) x 27" (D) (548mm x 315mm x 685mm) |
| Net Weight | 26.4lbs (12kg) |
| Gross Weight | 30.8lbs (14kg) |
| Environmental | |
| Operating Temperature | 32°F ~ 113°F (0°C ~ 50°C) |
| Storage Temperature | -4°F ~ 158°F (-20°C ~ 80°C) |
| Operating Humidity | 10 ~ 90% |
| Storage Humidity | 10 ~ 90% @ 40°C, non-condensing |
| Vibration | 0.5G / 5 ~ 500Hz / operation (2.5" Hard Disk Drive) 1.5G / 5 ~ 500Hz / no operation |
| Shock | 15G peak acceleration (11 m sec. duration), operation 30G peak acceleration (11 m sec. duration), non operation |
| EMC | CE/FCC class A |

Dimension

Unit: mm



Power Supply Options

| Model Name | Description | Size |
|--------------|---|------|
| PW-P250-S-01 | SPS 115/230V 250W AT PS2 Non-Power Factor Correcting | PS/2 |
| PW-X250-S-00 | SPS 115/230V 250W ATX PS2 Non-Power Factor Correcting | PS/2 |
| PW-S250-S-00 | SPS 115/230V 250W ATX PS2 Passive Power Factor Correcting | PS/2 |
| PW-S300-S-00 | SPS 115/230V 300W ATX PS2 Passive Power Factor Correcting | PS/2 |
| PW-Z300-A-00 | SPS 115/230V 300W ATX PS2 Active Power Factor Correcting | PS/2 |
| PW-R400-A-00 | SPS 100/240V 400W ATX Mini REDUNDANT x 2 | PS/2 |
| PW-R460-A-00 | SPS 100/240V 460W ATX Mini REDUNDANT x 2 | PS/2 |

Ordering Information

| Model Name | Description |
|----------------|---|
| ARC-645M-B | 4U Industrial Bare Chassis.W/O Motherboard, W/O Power PS_SW(ATX), color: Black |
| ARC-645M-S30-B | 4U Industrial Bare Chassis.W/O Motherboard, W/300 Passive Power Factor Correcting ATX, color: Black |

1

Full-size SBC

2

Half-size SBC

3

Embedded Motherboards

4

Mini PCI Modules

5

Industrial backplanes

6

Industrial Chassis

7

Sun-readable LCD Monitors

8

Accessories