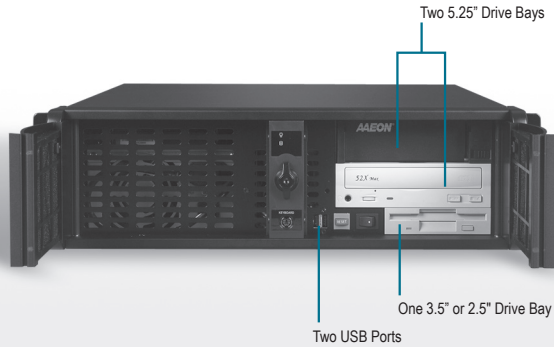


ARC-635M

3U Rackmount Chassis, Industrial Main Board Support

04

Industrial Chassis - Rackmount



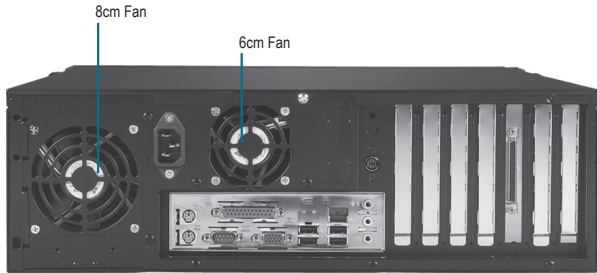
Features

- **3U Height 19" Rackmount Chassis**
- **System Fan x 2 For CPU and Hard Disk Drive Temperature Control**
- **Standard Motherboard ATX, Micro ATX Form Factors**
- **Standard PS2 AT/ATX Power Supply**
- **5.25" x 2 and 3.5" x 1 or 2.5" Front Accessible Disk Drive Bays**
- **Internal 3.5" Disk Drive Bays For Hard Disk x 5**
- **Dual Lockable Front Doors For Protecting The Running System**
- **USB Port x 2 On Front Panel**

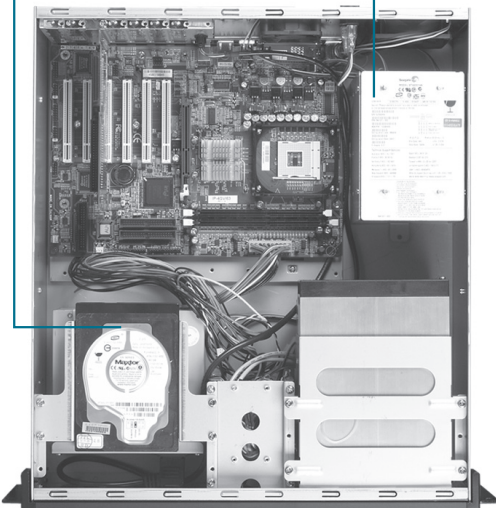


Specifications

| System | |
|-----------------------|--|
| Construction | 1.2mm SECC Zinc-Coated Steel (Japanese Manufactured) |
| Storage | External: 3.5" Floppy Disk Drive x 1 5.25" CD-ROM or Removable Hard Disk Drive x 2 |
| | Internal: 3.5" Hard Disk Drive Bay x 5 |
| System Fan | 8 cm/ 6 cm ball bearing Fan On Rear Side x 1 |
| Front Panel | Power ON/OFF Switch x 1 Reset Button x 1 Power ON LED x 1 Hard Disk Drive Active LED x 1 USB Ports x 2 |
| Rear Panel | AT Keyboard Connector x 1 Reserved Cut-out for DB-25 Connector x 1 |
| Color | Black |
| Dimensions | 19" (W) x 20.8" (D) x 5.2" (H) (482mm x 528mm x 132mm) |
| Carton Size | 21.3" (W) x 26" (D) x 9.3" (H) (541mm x 660mm x 236mm) |
| Net Weight | 22 lb (10kg) |
| Gross Weight | 26.4 lb (12kg) |
| Environmental | |
| Operating Temperature | 32°F ~ 122°F (0°C ~ 50°C) |
| Storage Temperature | -4°F ~ 176°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 / non operation |
| Shock | 15G peak acceleration (11 m sec. duration), operation |
| | 30G peak acceleration (11 m sec. duration), non operation |
| EMC | CE/FCC Class A |

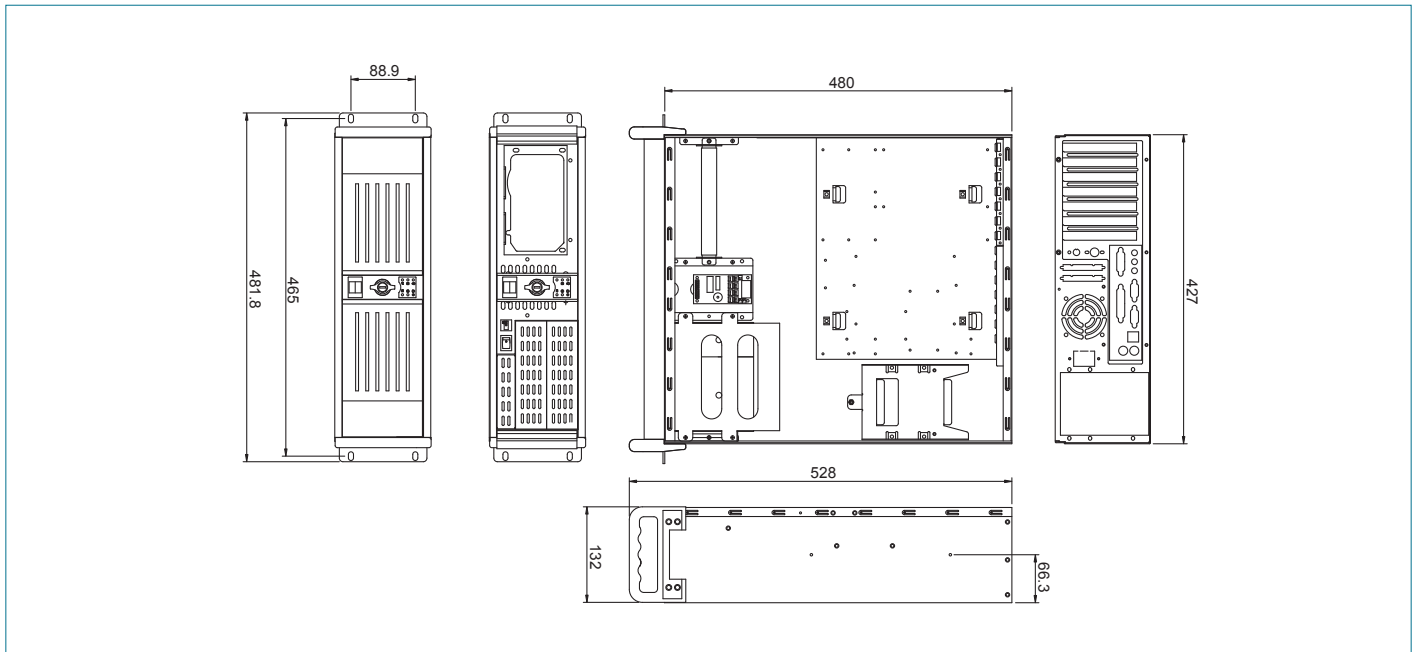


PS/2 Power/ One 3.5" Drive Bay 4 Internal 3.5" Hard Drives



ARC-635M

Dimension Unit: mm



Power Supply Options

| P/N | TYPE | PFC Support | Input Voltage | Watt | Size |
|-----------------|------|-------------|-----------------|------|------|
| TF-PW-S300-S-00 | ATX | Passive PFC | Switch 115/230V | 300W | PS2 |
| TF-PW-Z350-A-01 | ATX | Active PFC | Auto 115-230V | 350W | PS2 |
| TF-PW-Z350-A-00 | ATX | Active PFC | Auto 115-230V | 350W | PS2 |
| TF-PW-Z400-A-01 | ATX | Active PFC | Auto 100-240V | 400W | PS2 |

Industrial Motherboard Options

| CPU Card | CPU Level | Remark |
|-------------|---|--------------------------------------|
| TF-IMBA-910 | Socket LGA775, Pentium® D/ Core™ 2 Duo CPU up to 2.66GHz (533/800/1066 MHz) | Recommend with Min 300W Power Supply |
| TF-IMBA-880 | Socket LGA775, Pentium® 4/ Celeron® D CPU up to 3.8GHz (533/800/1066 MHz) | Recommend with Min 300W Power Supply |
| TF-IMBM-935 | Socket LGA775, Core™ 2 Duo/ Core™ 2 Quad CPU up to 2.66GHz (800/1066 MHz) | Recommend with Min 300W Power Supply |
| TF-IMBM-700 | VIA C7 1.0GHz onboard (FSB 400MHz) | |

Ordering Information

| P/N | Description | Remark |
|-----------------|---|-------------------|
| TF-ARC-635M-B | Rackmount 3U Chassis, Bare for Motherboard & Power PS2, PS_SW (ATX), Black | |
| TF-ARC-635M-B02 | Rackmount 3U Chassis, Bare for Motherboard & Power, 2 USB, PS2, ATX Power , Door White, Color: Black | |
| TF-ARC-635M-B03 | Rackmount 3U Chassis, Bare for Motherboard & Power, 3 HDD Bay, PS2, ATX Power , Door: White, Color: Black | PW-L460-A-00 only |