

# ARC-640M

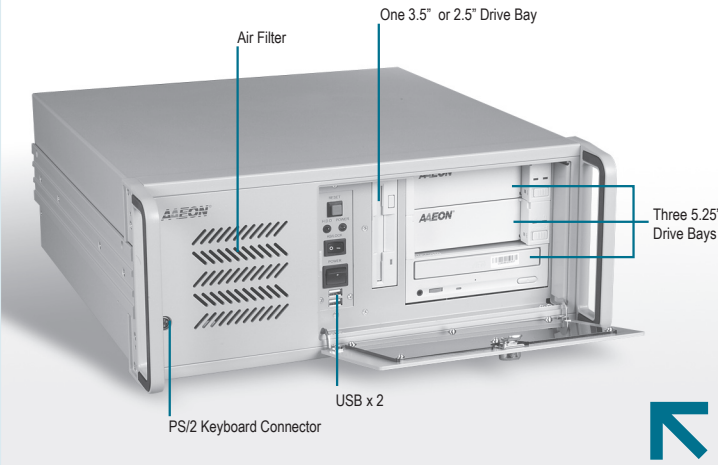
## 4U Rackmount Chassis, Industrial Main Board Support

04

Industrial Chassis - Rackmount

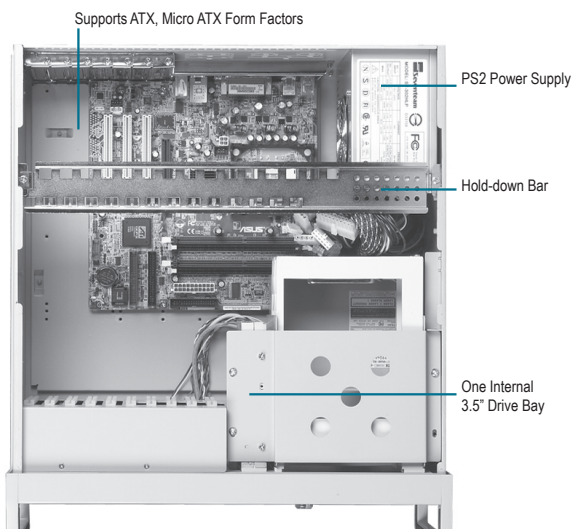
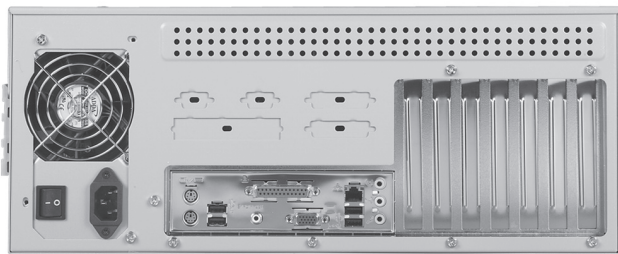
### Features

- 4U Height 19" Rackmount Chassis
- Standard Motherboard ATX, Micro ATX Form Factors
- 5.25" x 3 and 3.5" x 1 or 2.5" Front Accessible Disk Drive Bays
- Internal 3.5" Disk Drive Bay For Hard Disk x 1
- Lockable Door For Protecting The Running System
- USB Port x 2 and Keyboard Connector x 1 On Front Panel



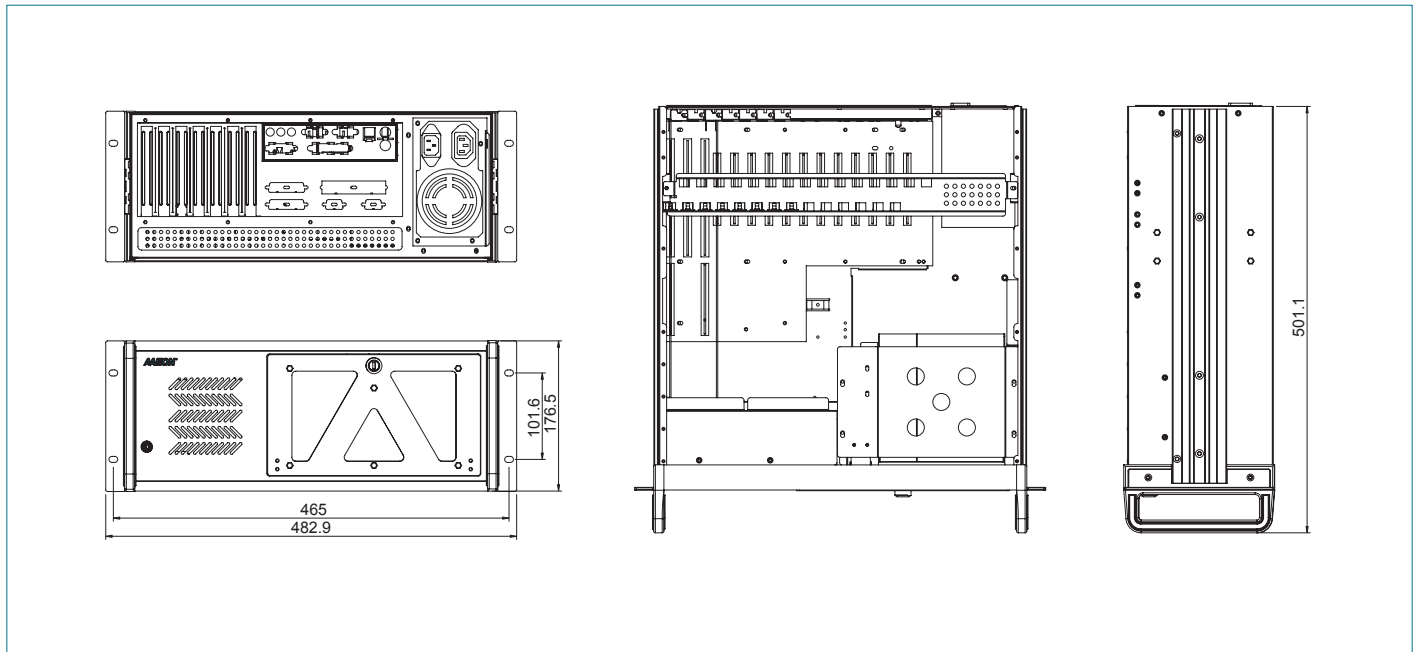
### Specifications

System	
Construction	Heavy-duty Steel
Storage	External: 3.5" Floppy Disk Drive x 1 5.25" CD-ROM or Removable Hard Disk Drive x 3
	Internal: 3.5" Hard Disk Drive Bay x 1
System Fan	12cm Ball Bearing Fan with Removable Filter x 1
Front Panel	Power ON/OFF Switch x 1 Keyboard Lock Switch x1 Reset Button x 1 Power ON LED x 1 Hard Disk Drive Active LED x 1 USB Port x 2 PS/2 Keyboard Connector x 1
Rear Panel	AT Keyboard Connector x 1 Reserved cut-out for DB-25 Connector x 1
Color	White (Pantone 413C)
Dimensions	19" (W) x 19" (D) x 7" (H) (483 mm x 482mm x 177mm)
Carton Size	21.7" (W) x 24.9" (D) x 13" (H) (551mm x 633mm x 330mm)
Net Weight	31.9 lb (14.5kg)
Gross Weight	37.4 lb (17kg)
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



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## 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-640M-W	Rackmount 4U Chassis, Bare for Motherboard & PS2 Power, PS_SW (ATX), White	