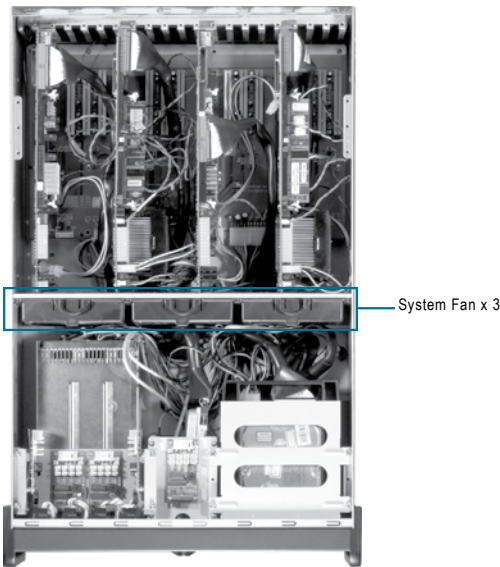
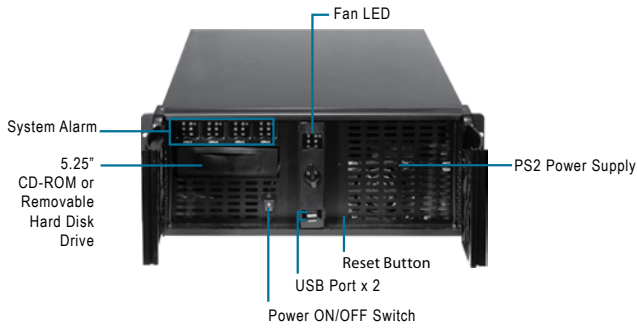


# ARC-646

4U 16-Slot Rackmount Chassis, Full-Size CPU Cards Support

08

Industrial Chassis - Rackmount



## Features

- 4U 19" Rackmount Chassis
- 16-Slot ISA/PICMG Bus Passive Backplane
- 2+1 Redundant Or PS2 Power Supply
- One 5.25" CD-ROM Or Removable Hard Disk Drive
- Lockable Front Doors For Added Protection
- USB Port x 2 And Keyboard Connector x 1 On Front Panel



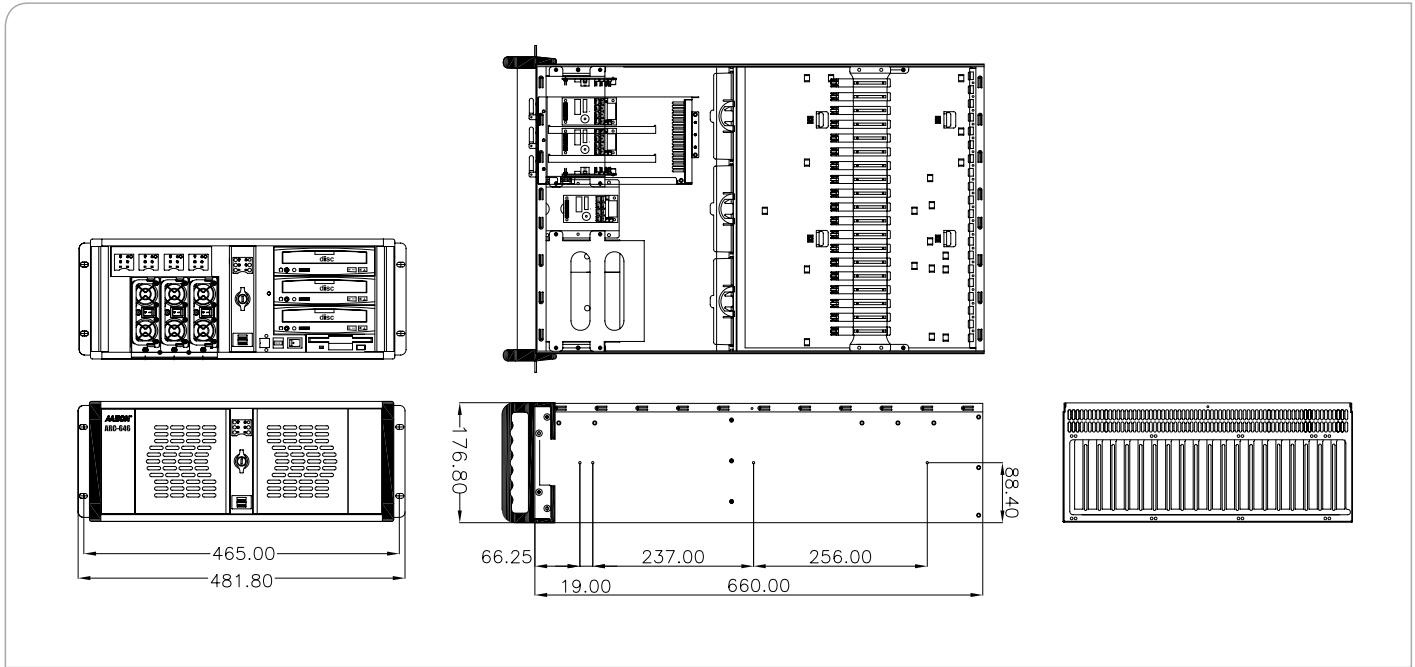
## Specifications

System	
Construction	1.2 mm SECC Zinc-Coated Steel ( Japan Made )
Storage	External: 5.25" CD-ROM or Removable Hard Disk Drive x 1
System Fan	12 cm Ball Bearing Fan With Removable Filter x 3
Front Panel	Power ON/OFF Switch x 1 Reset Button x 1 USB Port x 2 FAN LED x 1 System Alarm LED x 1
Rear Panel	Reserved cut-out for DB-25 connector x 1
Color	Black
Dimensions	19" (W) x 27"(D) x 7"(H) (482mm x 688mm x 177mm)
Carton Size	21.6" (W) x 36.46"(D) x 12.4(H) (548mm x 926mm x 315mm)
Net Weight	33 lb (15 kg)
Gross Weight	37.4 lb (17 kg)
Environmental	
Operating Temperature	32°F ~ 95°F (0°C ~ 35°C)
Storage Temperature	-4°F ~ 176°F (-20°C ~ 80°C)
Operating Humidity	10 ~ 90%
Storage Humidity	10 ~ 90% @ 40°C, non-condensing
Vibration (HDD Rack Excluded)	1.0 g rms/ 5 ~ 500 Hz /operation (w/o Hard Disk Drive) 1.5 g rms/ 5 ~ 500 Hz /non operation
Shock (HDD Rack Excluded)	10 G peak acceleration (11 m sec. duration), operation 20 G peak acceleration (11 m sec. duration), non operation
EMC	CE/FCC Class A

# ARC-646

## Dimension

Unit: mm



## Power Supply Options

P/N	TYPE	PFC Support	Input Voltage	Watt	Size
TF-PW-X500-S-00	ATX	Non-PFC	Switch 115/240V	500W	PS2
TF-PW-R460-A-00	ATX	Active PFC	Auto 110-240V	460W Redundant	PS2
1757940014	ATX	Active PFC	Auto 110-240V	400W	PS2

## Passive Backplane Options

P/N	Description	Master Interface	Slots	Power Connector, ATX Extend Function
TF-BP-216QH-P4E8	Rackmount, PICMG 1.3, 16-Slot Backplane, 4 PCI, 4 PCI-E, Four Segments, ATX	PICMG 1.3	4/8/4 (PCI/PCI-E/PICMG 1.3)	ATX
TF-BP-216QG-P12	Wallmount, PICMG 6-Slot Backplane, 4 PCI, 2 ISA, Single Segment, ATX	PICMG	4/2/6 (PCI/ISA/PICMG)	AT, ATX, 3pin ATX Extend

## CPU Card Options

Model/Name	Description	Master Interface
TF-FSB-960H	Socket LGA 775, Intel® Core™ 2 Duo/ Core™ 2 Quad (800/1066/1333)	PICMG 1.3
TF-FSB-865G	Socket 478 P4/ Celeron® (400/533/800 MHz)	PICMG

## Ordering Information

P/N	Description	Remark
TF-ARC-646Q12-B-00	4U Industrial Bare Chassis for Quad System, PICMG 1.3, 20-Slot Backplane & PS2 Power, PS_SW (ATX), Color: Black	
TF-ARC-646Q12-B-01	4U Industrial Bare Chassis for Quad System, PICMG 1.0, 20-Slot Backplane & PS2 Power, PS_SW (ATX), Color: Black	