

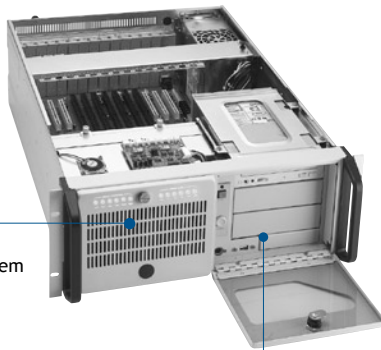
# AX6156E

## 4U 14-slot Fault-Resilient Rackmount Chassis



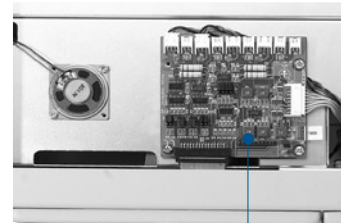
### Features

- Three 5.25" and one 3.5" HDD drive bays
- One 12 cm ball-bearing fan (optional two 12 cm fans)
- Supports 14-slot backplane or ATX MB
- Hot-swap redundant power supply supported
- Built-in centralized sensor module



12 x LED for system status report

Four front accessible drives



Centralized monitoring system



Optional hot-swap redundant power supply

### Specifications

Standard Color	Beige	System Board	SBCs, ATX MB or IMB series
Construction	Heavy-duty cold-rolled steel	Expansion Interface	14-slot backplane
Drive Capacity	Exposed 3 x 5.25" HDD drive bay and 1 x 3.5" HDD drive bay	Speaker	1 x 0.3W speaker
Cooling	1 x 12 cm ball-bearing fan (88 CFM/each) with a removable filter (optional two fans)	Operating Temperature Range	0°C ~ 40°C (32°F ~ 104°F)
Front Panel Controls	1 x power on/off; 1 x system reset	Dimensions	484.7 mm (19") (W) x 537.6 mm (21.2") (D) x 177.5 mm (7") (H)
Front Panel Connectors	1 x USB, 1 x PS/2 5-pin keyboard	Weight (net/gross)	18 kg (39.68 lb)/19.5 kg (43 lb)
Pre-punched Panel	2 x 9-pin; 1 x DIN 5-pin keyboard		
Centralized Monitoring System (AX6156E)	A built-in thermal management module to detect temperature, and voltage fans -One temperature sensor point provided The normal operation of both temperature control and fan status is indicated by the GREEN LEDs. These GREEN-lit LEDs will automatically turn into RED under abnormal conditions		

### Power Supply Specifications

Items	Watt	Specifications		MTBF
		Input	Output	
PS300-XP2	ATX 300W (PFC)	Slide Switch (115V <sub>AC</sub> /230V <sub>AC</sub> )	+5 V @ 30/21.5 A +12 V @ 15 A -12 V @ 0.8 A +3.3 V @ 15/28 A +5 V <sub>SB</sub> @ 2 A -5 V @ 0.3 A	100,000 hours
RPS400-HRP	ATX 400W HRP (PFC)	AC 90-264V (Auto)	+5 V @ 35 A +12 V @ 28 A -5 V @ 0.5 A -12 V @ 1.2 A +3.3 V @ 25 A +5 V <sub>SB</sub> @ 2.0 A	100,000 hours
PS400-XP2	ATX 400W (PFC)	AC 90-264V (Auto)	+5 V @ 20 A +12 V1 @ 16 A +12 V2 @ 16 A -12 V @ 0.5 A +3.3 V @ 20 A +5 V <sub>SB</sub> @ 2.5 A	100,000 hours

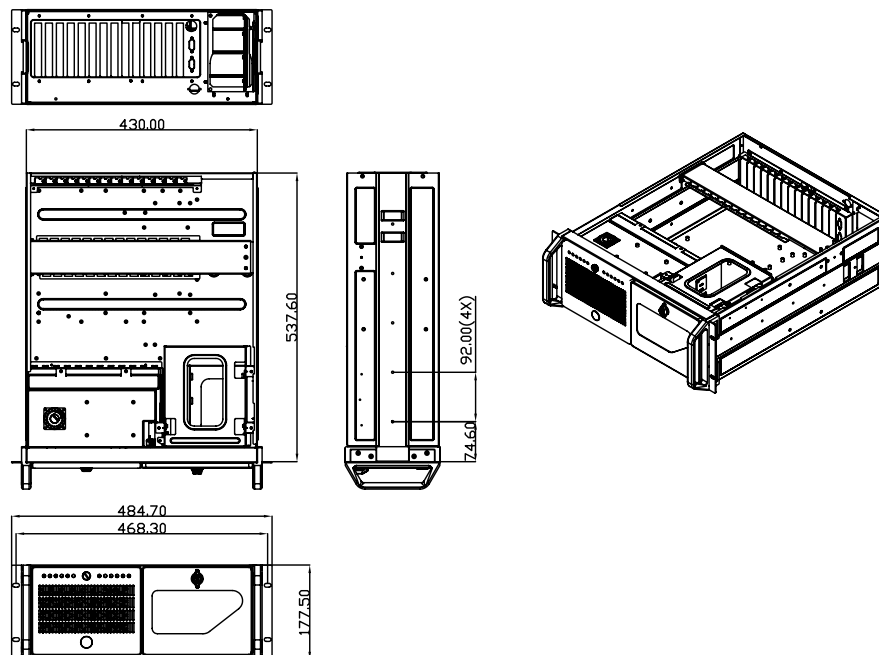
### Ordering Information

AX6156ET(W)B/X300	14-slot version, with ATX 300W power supply
AX6156ET(W)B/X400	14-slot version, with ATX 400W power supply
AX6156ET(W)B/X300R	14-slot version, with ATX 300W redundant power supply
AX6156ET(W)M/X300	MB version, with ATX 300W power supply
AX6156ET(W)M/X400	MB version, with ATX 400W power supply
AX6156ET(W)M/X300R	MB version, with ATX 300W redundant power supply

\* Specifications and certifications are limited to optional.

\*\* T-Black color; W-Beige color

### Dimensions



### Backplane Options

#### PICMG 1.0

Models	Slots per Segment (ISA/PCI/CPU)	Segment
ATX6022/13L	8/4/1	Single
ATX6022/14G	1/12/1	Single
ATX6022/14D	2/4/1	Dual
ATX6022/14GP7	6/7/1	Single
ATX6022/14	9/4/1	Single

#### PICMG 1.3

Models	Slots per Segment (ISA/PCI/PCIE/CPU)	Segment
FAB100	4/4/5/1	Single
FAB101	0/13/0/1	Single
FAB114	0/8/4/1	Single

### Optional Items

- ATX 500W power supply with PFC
- ATX 300W redundant power supply with PFC

Embedded Systems

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Industrial Workstations

Backplanes

Power Supplies

Peripherals & Accessories