

AX61491

4U 14-slot Extended Rackmount Chassis



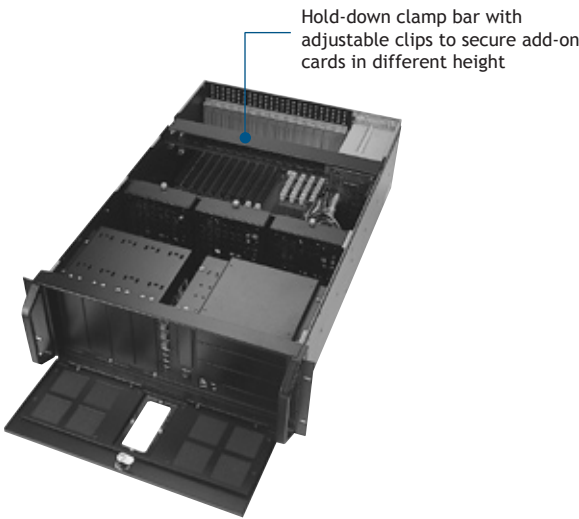
Rear view

Features

- Seven 5.25" and two 3.5" front accessible HDD drive bays
- Three 12 cm hot-swap ball-bearing fans
- Supports 14-slot backplane or ATX MB
- Hot-swap redundant or PS/2 power supply supported



Built-in hot-swap fans



Hold-down clamp bar with adjustable clips to secure add-on cards in different height

Specifications

Standard Color	Black	Expansion Interface	14-slot backplane
Construction	Heavy-duty cold-rolled steel	Speaker	1 x 0.3W speaker
Drive Capacity bay	Exposed 7 x 5.25" HDD drive bay, 2 x 3.5" HDD drive bay	Operating Temperature Range	0°C ~ 40°C (32°F ~ 104°F)
Cooling	3 x 12 cm hot-swap ball-bearing fans (88 CFM/each) with a removable filter	Dimensions	482.6 mm (19") (W) x 678.5 mm (26.8") (D) x 176.4 mm (7") (H)
Front Panel Indicators	1 x power on/off; 1 x power status; 3 x HDD	Weight (net/gross)	23 kg (50.7 lb)/24.6 kg (54.24 lb)
Front Panel Controls	1 x power on/off; 4 x system reset; 1 x alarm reset		
Front Panel Connectors	2 x USB, 1 x PS/2 6-pin keyboard/mouse		
System Board	SBCs, ATX MB		

Power Supply Specifications

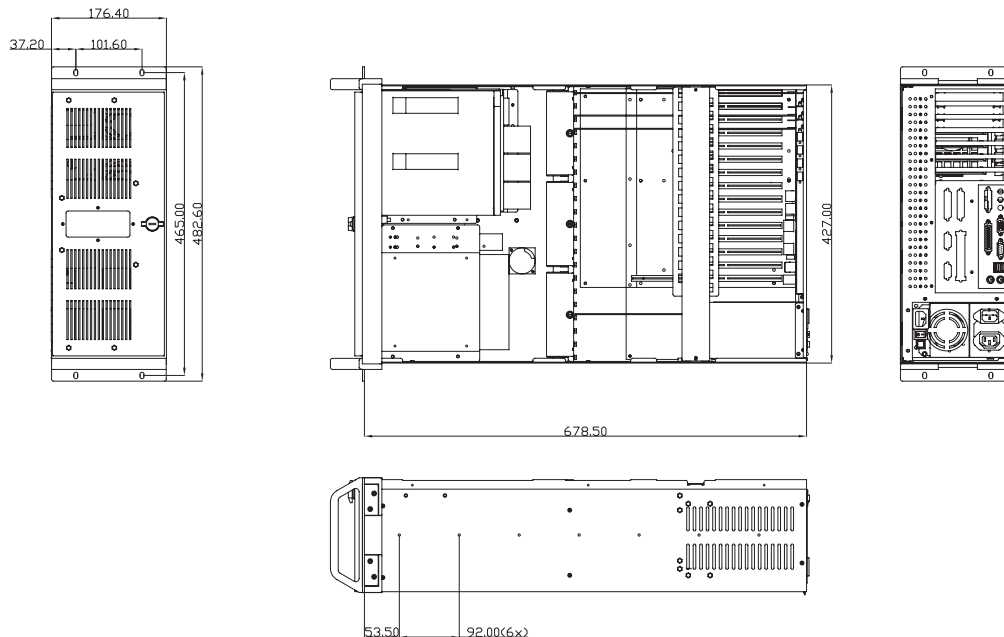
Items	Watt	Specifications		
		Input	Output	MTBF
PS500-XP2	ATX 500W (PFC)	AC 90~264V (Auto)	+5V @ 24A +12V @ 34A +12V1 @ 17A +12V2 @ 17A -12V @ 0.8A +3.3V @ 24A +5V _{SB} @ 2.5A	100,000 hours
PS400-XP2	ATX 400W (PFC)	AC 90~264V (Auto)	+5V @ 20A +12V1 @ 16A +12V2 @ 16A -12V @ 0.5A +3.3V @ 20A +5V _{SB} @ 2.5A	100,000 hours
PS300-XP2	ATX 300W (PFC)	Slide Switch (115V _{AC} /230V _{AC})	+5V @ 30A/21.5A +12V @ 15A -12V @ 0.8A +3.3V @ 15/28A +5V _{SB} @ 2A -5V @ 0.3A	100,000 hours
PS501-HRP	ATX 500W HRP (PFC)	AC 90~264V (Auto)	+5V @ 25A +12V @ 41A -12V @ 0.8A +3.3V @ 25A +5V _{SB} @ 3.5A	100,000 hours

Ordering Information

AX61491TB/X300	14-slot version, with ATX 300W power supply
AX61491TB/X400	14-slot version, with ATX 400W power supply
AX61491TM/X300	MB version, with ATX 300W power supply
AX61491TM/X400	MB version, with ATX 400W power supply
AX61491TB/X300R	BP version, with ATX 300W redundant power supply
AX61491TM/X300R	MB version, with ATX 300W redundant power supply

*Specifications and certifications are based on options and may vary.

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/PCle/CPU)	Segment
FAB100	4/4/5/1	Single
FAB101	0/13/0/1	Single
FAB112	0/10/2/4	Single
FAB113	0/4/2/1	Single
FAB114	0/8/4/1	Single

Optional Items

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

Embedded Systems

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Industrial Workstations

Backplanes

Power Supplies

Peripherals & Accessories