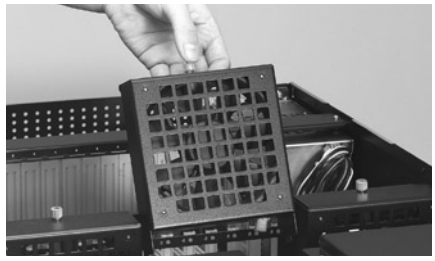
AX61491

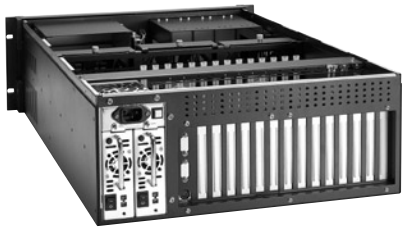
4U 14-slot Extended Rackmount Chassis

Features

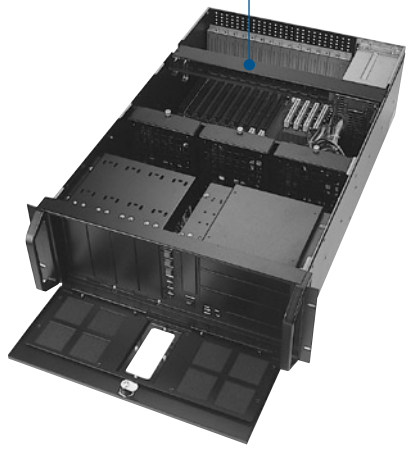
- Seven 5.25" and two 3.5" front accessible HDD drive bays
- Three 12 cm hot-swap ball-bearing fans
- Supports 14-slot backplane or ATX MB
- Hot-swap redundant or PS/2 power supply supported



Built-in hot-swap fans



Rear view



Specifications

Standard Color	Black
Construction	Heavy-duty cold-rolled steel
Drive Capacity bay	Exposed 7 x 5.25" HDD drive bay, 2 x 3.5" HDD drive
Cooling	3 x 12 cm hot-swap ball-bearing fans (88 CFM/each) with a removable filter
Front Panel Indicators	1 x power on/off; 1 x power status; 3 x HDD
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

Expansion Interface	14-slot backplane
Speaker	1 x 0.3W speaker
Operating Temperature Range	0°C ~ 40°C (32°F ~ 104°F)
Dimensions	482.6 mm (19") (W) x 678.5 mm (26.8") (D) x 176.4 mm (7") (H)
Weight (net/gross)	23 kg (50.7 lb)/24.6 kg (54.24 lb)

* All specifications and photos are subject to change without notice.

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 +5VSB @ 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 +5VSB @ 2.5A	100,000 hours
PS300-XP2	ATX 300W (PFC)	Slide Switch (115VAC/230VAC)	+5V @ 30A/21.5A +12V @ 15A -12V @ 0.8A +3.3V @ 15/28A +5VSB @ 2A -5V @ 0.3A	100,000 hours

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

Ordering Information

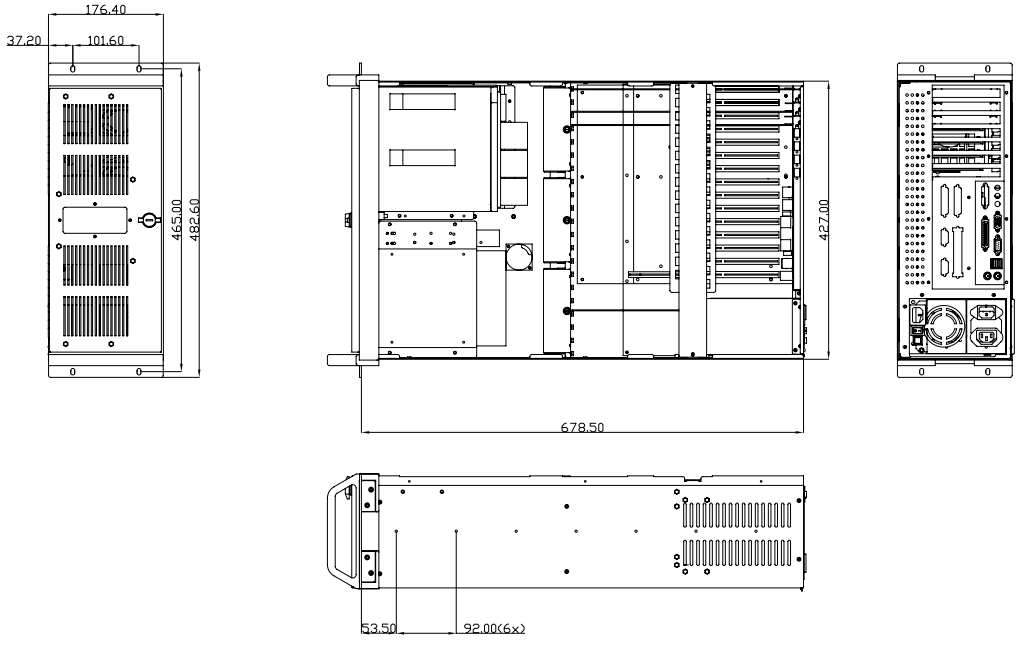
AX61491TB/X300	14-slot version, with ATX 300W power supply
AX61491TB/X400	14-slot version, with ATX 400W power supply
AX61491TM/X300	MB version, with ATX 300W power supply
AX61491TM/X400	MB version, with ATX 400W power supply
AX61491TB/X300R	BP version, with ATX 300W redundant power supply
AX61491TM/X300R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

* Specifications and certifications are limited to optional.

Optional Items

ATX 300W redundant power supply with PFC

Dimensions



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