

AX6156E & AX6156LE

4U 14-slot Fault-Resilient Rackmount Industrial Computer Chassis



FEATURES

- ◆ 4U rugged heavy-duty steel chassis
- ◆ Three 5.25" and max. two 3.5" disk drive bays
- ◆ One 12cm ball-bearing fan (optional two 12cm fans)
- ◆ Supports 14-slot backplane or ATX M/B
- ◆ Hot-swap redundant power supply support
- ◆ Optional DC power modules

SPECIFICATIONS

Standard Color	Black or Beige (PANTONE 414C)
Construction	Heavy-duty cold-rolled steel
Drive Capacity	Exposed 3 x 5.25" and 1 x 3.5" drives Optional internal 1 x 3.5" drive
Cooling	One 12cm ball-bearing fan (95CFM/each) with a removable filter
Front Panel Indicators	1 x power on/off; 1 x HDD
Front Panel Controls	1 x power on/off; 1 x system reset
Pre-punched Panel	2 x 9-pin; 2 x DIN 5-pin keyboard
Centralized Monitoring System (AX6156E)	A build-in thermal management module to detect temperature, and control fans <ul style="list-style-type: none">- 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
System Board	SBC or ATX M/B support
Expansions	14-slot backplane
Speaker	One 0.25W speaker
Operating Temperature Range	0°C (32°F) to 50°C (122°F)
Dimensions (W x D x H)	19"(482.6mm) x 20.1"(510mm) x 7"(177mm)



Four front accessible drives

BACKPLANE OPTIONS

Models	Slots per Segment (ISA/PCI/CPU)	Segment
AX6022/13L	8/4/1	Single
ATX6020/14	13/0/1	Single
ATX6022/14	9/4/1	Single
ATX6022/14G	1/12/1	Single
ATX6022/14GP7	6/7/1	Single
ATX6022/14D	2/4/1	Dual

Please see page IPC 1-2~4 for SBC selections

4U 14-slot Fault-Resilient Rackmount Industrial Computer Chassis

POWER SUPPLY OPTIONS

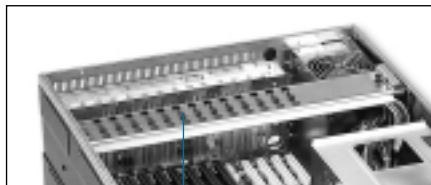
Items	Specifications		
	Input	Output	MTBF
AT 250W	AC 110/220V	+5V @ 26A +12V @ 9A -5V @ 0.5A -12V @ 0.5A	100,000 hours
ATX 250W	AC 110/220V	+5V @ 26A +12V @ 9A -5V @ 0.5A -12V @ 0.8A +3.3V @ 14A +5V _{SB} @ 1A	100,000 hours
ATX 300W HRP	AC 110/220V	+5V @ 30A +12V @ 12A -5V @ 0.5A -12V @ 0.8A +3.3V @ 15A +5V _{SB} @ 1.5A	100,000 hours



Supports as many as two 12cm cooling fans
Build-in thermal management module
(AX6156E only)



Optional hot-swap redundant power supply



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



Top view

ORDERING INFORMATION

AX6156LETB/250

4U Industrial Computer Chassis, 14-slot SBC version, AT 250W power supply

AX6156LETB/X250

4U Industrial Computer Chassis, 14-slot SBC version, ATX 250W power supply

AX6156LETB/X300R

4U Industrial Computer Chassis, 14-slot SBC version, ATX 300W hot-swap redundant power supply

AX6156LETM/X250

4U Industrial Computer Chassis, ATX M/B version, ATX 250W power supply

AX6156LETM/X300R

4U Industrial Computer Chassis, ATX M/B version, ATX 300W hot-swap redundant power supply

AX7300

5.25" Multiple Drivers w/ USB & KB ports (See page IPC 5-9)

T-Black color; W-Beige color