

# AX61222TB/AX61220TB

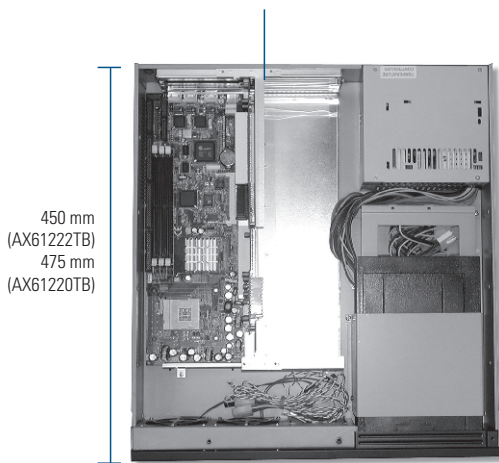
2U Compact Rackmount Chassis for Full-size SHB/SBC Series

## Features

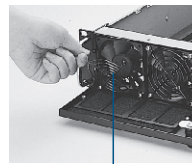
- 2U rackmount design in depth of 450 mm (AX61222TB)/ 475 mm (AX61220TB)
- PICMG SBC structure with 5 free slots for expansion
- Front-accessible one 5.25" HDD drive bay, one slim-line CD-ROM, one 3.5" HDD drive bay and one internal HDD drive bay



ATX6022/6VP4 backplane (up to 4 x PCI, 1 x ISA, 1 x PICMG)



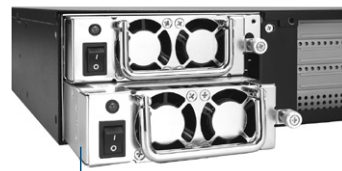
▲ Top view



Removable fan filter on the front panel



Flexible combination of drive bays for removable HDD CD-ROM, FDD, tape drive and hidden HDDs



Optional hot-swap redundant power supply (only for AX61220TB)

## Specifications

Standard Color	Black
Construction	Heavy-duty steel
Drive Capacity	Exposed 1 x slim-line CD-ROM; 1 x 3.5" HDD drive bay; 1 x 5.25" HDD drive bay; internal 1 x 3.5" HDD drive bay
Cooling	2 x 8 cm ball-bearing fans (42.5 CFM/each) with a removable filter
Front Panel Indicators	Power On/Off; HDD
Front Panel Controls	1 x power On/Off, 1 x system reset
Front Panel Connectors	2 x USB ; 1 x PS/2 6-pin
Pre-punched Panel	Rear: 1 x 9-pin
System Board	PICMG 1.0 & PICMG 1.3 SBCs

Expansion Riser Interface	ATX6022/6VP4 or FAB105-V1/FAB205/FAB210
Operating Temperature	0°C to +40°C (+32°F to +104°F)
Dimensions	481.40±1.0 mm (18.95") (W) x 450.00±1.0 mm (17.7") (D) x 88.90±1.0 mm (3.5") (H) (AX61222TB) 481.40±1.0 mm (18.95") (W) x 475.00±1.0 mm (18.7") (D) x 88.90±1.0 mm (3.5") (H) (AX61220TB)
Weight (net/gross)	8.22 kg (18.12 lb)/10.26 kg (22.62 lb) (AX61222TB) 8.6 kg (18.96 lb)/12.02 kg (26.49 lb) (AX61220TB)

## Power Supply Specifications

Items	Watt	Input	Specifications		MTBF
			Output		
PS400-XP2	ATX 400W (PFC)	AC 100-240V (Auto)	+5V @ 16A	100,000 hours	
			+12V1 @ 17A		
PS600-XP2	ATX 600W (PFC)	AC 100-240V (Auto)	+12V2 @ 17A	100,000 hours	
			+12V1 @ 24A		
PS400-HRP	ATX 400W HRP (PFC)	AC 90-264V (Auto)	+12V2 @ 24A	100,000 hours	
			+12V @ 0.5A		
			+3.3V @ 21A		
			+5VSB @ 3A		
			-5V @ 0.1A		
			+5V @ 24A		
			+12V1 @ 24A		
			+12V2 @ 24A		
			-12V @ 0.3A		
			+3.3V @ 24A		
			+5VSB @ 2.5A		
			+5V @ 35A		
			+12V @ 28A		
			-5V @ 0.5A		
			-12 @ 1.2A		
			+3.3 @ 25A		
			+5VSB @ 2A		

## Ordering Information

AX61222TB(AX61220TB)/400	With ATX 400W power Supply
AX61222TB(AX61220TB)/600	With ATX 600W power Supply

\*Specification and certifications are based on requirements and may vary.

## Optional Items

### AX61220TB

ATX400W redundant power supply with PFC

## Backplane Options

### PICMG 1.0

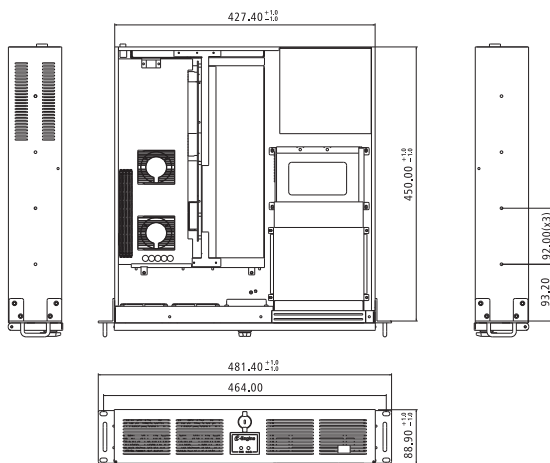
Models	Slots per Segment (ISA/PCI/PCIe/CPU)	Segment
ATX6022/6VP4	1/4/0/1	Single

### PICMG 1.3

Models	Slots per Segment (ISA/PCI/PCIe/CPU)	Segment
FAB105-V1	0/3/1/1	Single
FAB205	0/5/0/1	Single
FAB210	0/2/3/1	Single

## Dimensions

AX61222TB



AX61220TB

