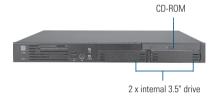# AX61120TB

1U Rackmount Chassis for full-size SBC

Features

- PICMG 1.3 SBC structure with 2 expansion slots
- Internal two 3.5" HDD drive bays
- Slim-line CD-ROM disk bay for ease of system installation
- Special cooling system design for supporting Intel® Pentium® 4 processor

▲ Built-in a butterfly backplane with 2 expansion slots

CD-ROM

2 x internal 3.5" drive

▲ Front view

▲ Rear view

Specifications

Standard Color	Black
Construction	Heavy-duty steel
Drive Capacity	Exposed 1 x slim-line CD-ROM Internal 2 x 3.5" HDD drive bay
Cooling	3 x 4 cm ball bearing fan
Front Panel Indicators	1 x power on/off, 1 x HDD
Front Panel Controls	1 x power on/off and 1 x system reset
Front Panel Connectors	2 x USB, 1 x PS/2 6-pin
Pre-punched Panel	Rear 1 x 9-pin, 1 x 25-pin
System Board	Full-size SBCs

Expansion Interface	1 x PCIe x16 & 1 x PCIe x4 via FAB209
Operating Temperature	0°C ~ +40°C (+32°F ~ +104°F)
Dimensions	482.6 mm (19") (W) x 500 mm (19.7") (D) x 44.3 mm (1.75") (H)
Weight (net/gross)	9.8 kg (21.6 lb)/10.5 kg (23.15 lb)

Power Supply Specifications

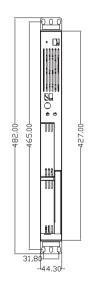| Items	Watt	Specifications		MTBF
		Input	Output	
PS270-1U	ATX 270W (PFC)	AC 90~264V (Auto)	+5V @ 18A +12V 1 @ 16A +12V 2 @ 10A +3.3V @ 16A -12V @ 0.8A +5VSB @ 2.5A	100,000 hours
PS200-1U	ATX 200W (PFC)	AC 90~264V (Auto)	+5V @ 17A +12V 1 @ 6A +12V 2 @ 12A +3.3V @ 14A -12V @ 0.8A +5VSB @ 2A	100,000 hours

Backplane Options

PICMG 1.3

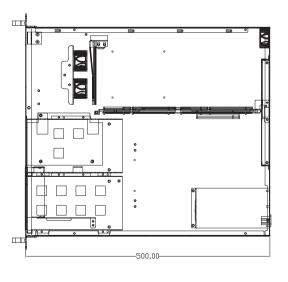| Models	Slots per Segment (ISA/PCI/PCIe/CPU)	Segment
FAB209	0/0/2/1	Single

Ordering Information

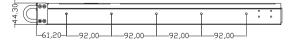|	
AX61120TB/X200	With ATX 200W power supply
AX61120TB/X270	With ATX 270W power supply

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

Dimensions