

RO2UCOMP-450 / RO2UCOMP-475

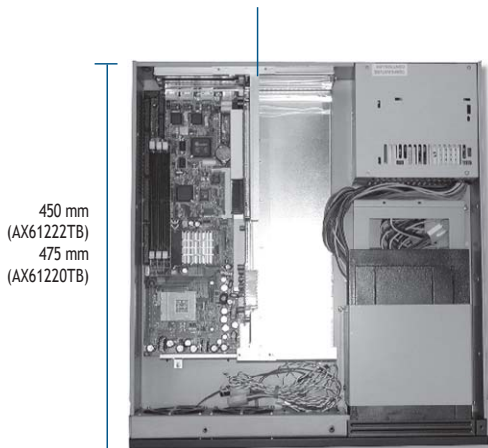
2U Compact Rackmount Chassis

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)



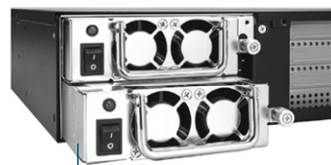
▲ Top view



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 Interface	ATX6022/6VP4 or FAB105-V1 or FAB205
Operating Temperature	0°C - +40°C (+32°F - +104°F)
Range 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	
RO300PS-HRP	ATX 300W HRP (PFC)	AC 90-264V (Auto)	+5V @ 25A +12V @ 16A -5V @ 0.5A -12V @ 0.5A +3.3V @ 18A +5VSB @ 2A	100,000 hours
RO300PS	ATX 300W (PFC)	AC 100-240V (Auto)	+5V @ 16A +12V @ 17A -12V1 @ 0.7A +3.3V @ 19A +5VSB @ 2.5A +12V2 @ 17A	100,000 hours
RO400PS	ATX 400W (PFC)	AC 90-264V (Auto)	+5V @ 20A +12V1 @ 16A +12V2 @ 16A -12 @ 0.5A +3.3 @ 20A +5VSB @ 2.5A	100,000 hours
RO500PS	ATX 500W (PFC)	AC 90-264V (Auto)	+5V @ 24A +12V @ 34A +12V1 @ 17A +12V2 @ 17A -12 @ 0.8A +3.3 @ 24A +5VSB @ 2.5A	100,000 hours
RO400PS-HRP	ATX 400W HRP (PFC)	AC 90-264V (Auto)	+5V @ 35A +12V @ 28A -5V @ 0.5A -12 @ 1.2A +3.3 @ 25A +5VSB @ 2A	100,000 hours
RO500F S-HRP	ATX 500W HRP (PFC)	AC 90-264V (Auto)	+5V @ 25A +12V @ 41A -12 @ 0.8A +3.3 @ 25A +5VSB @ 3.5A	100,000 hours

Ordering Information

RO2UCOMP-450 (RO2UCOMP-475)/300	With ATX 300W power Supply
RO2UCOMP-450 (RO2UCOMP-475)/400	With ATX 400W power Supply
RO2UCOMP-450 (RO2UCOMP-475)/500	With ATX 500W power Supply

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

Optional Items

ATX500W redundant power supply with PFC
ATX300W redundant power supply with PFC
ATX400W redundant power supply with PFC

Backplane Options

PICMG 1.0

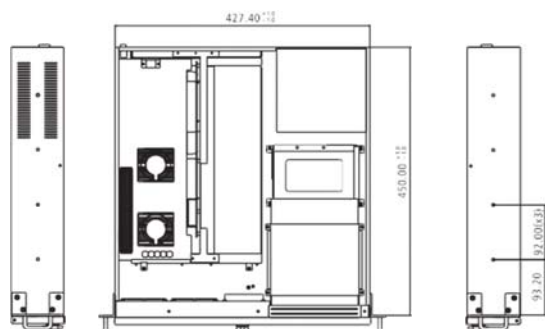
Models	Slots per Segment (ISA/PCI/PCIe/CPU)	Segment
ROATX6022/6VP4	1/4/0/1	Single

PICMG 1.3

Models	Slots per Segment (ISA/PCI/PCIe/CPU)	Segment
ROFAB105	0/3/1/1	Single
ROFAB205	0/5/0/1	Single
ROFAB210	0/2/3/1	Single

Dimensions

AX61222TB



AX61220TB

