RCK-104B

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ADVANCED INDUSTRIAL COMPUTER SYSTEMS

1U Rackmount Chassis for Single Board Computer with 4 Drive Bays, PICMG Backplane and 300W ATX Power Supply
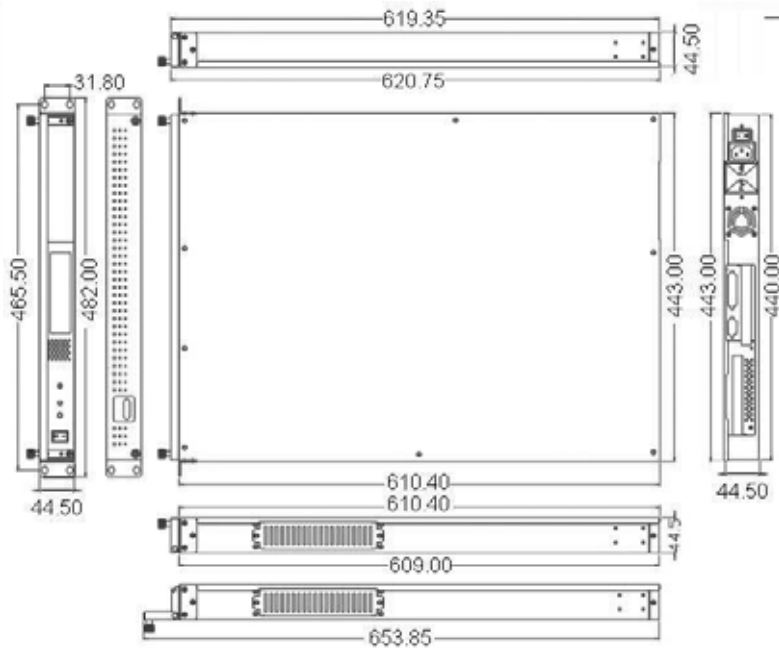
300W ATX Power Supply

PICMG backplane with 3 PCI slots

External Brackets for one
5.25" and one 3.5" Drive

Six 4cm Fans and extra air

Internal Bracket for two 3.5" Drives

Front Door Latch
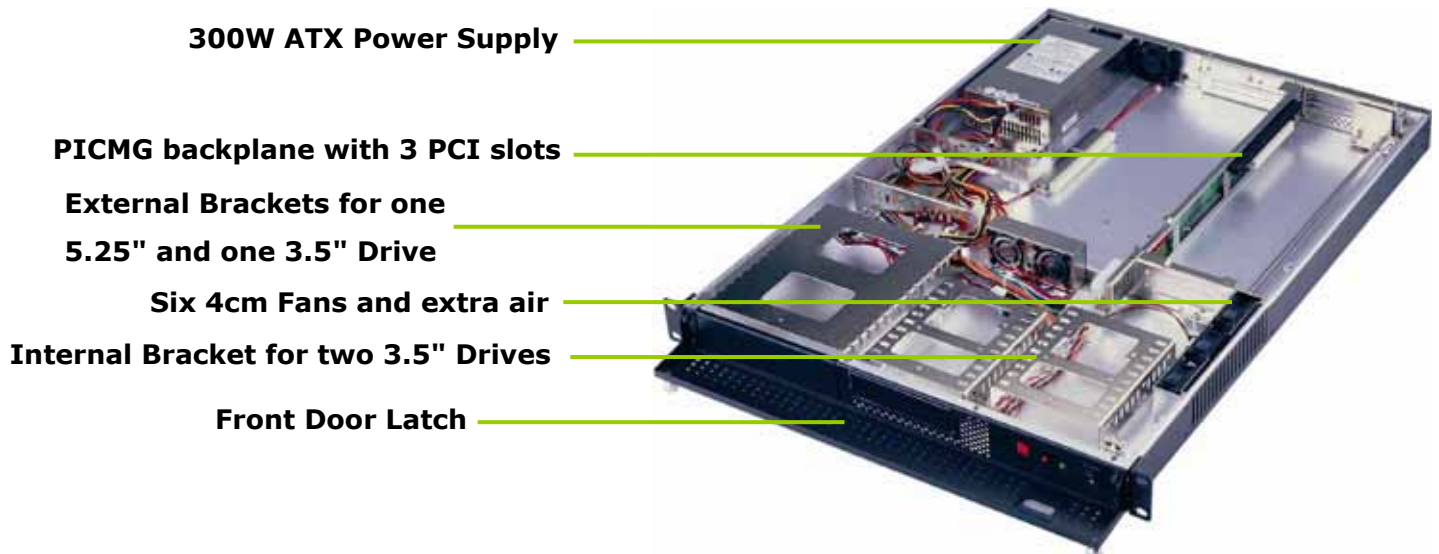
Introduction

RCK-104B is one of the lightest industrial grade chassis in the market. It can be rackmounted without having to add too much burden to your rack. This 1U chassis supports PIII or P4 Full/Half Size SBC and additional peripherals through optional 1 or 3 PCI slot PICMG backplane. Supported by six 4 cm fans, the design allows efficient airflow to ensure excellent heat dissipation critical for system stability and durability. With one 5.25" CD/DVD-ROM drive bay, one 3.5" FDD drive bay and two hidden 3.5" drive bays for HDD, **RCK-104B** is an ideal solution for NAS server, FTP, WEB, Mail or Fire-wall server, client server or data backup server.

Features

- Ultra-light aluminum rackmount standard 1U chassis with heavy duty steel front door
- Supports Full Size SBC through PICMG butterfly backplane
- Supports Full Length PCI Expansion
- One 5.25" CD/DVD-ROM drive bay, one 3.5" FDD drive bay and two 3.5″ hidden drive bays for HDD
- Modular design for easy installation and maintenance
- Six 4cm fans plus ventilation on chassis' side to ensure excellent heat dissipation

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Mechanical Drawing

Construction

- Aluminum

Color

- Black

Board Support

- Full-Size PIII/PIV Single Board Computer

Drive Bays

- (1) 5.25" + (1) 3.5" external drives and (2) 3.5" internal drives

Expansion

- PICMG backplane with 3 PCI slots

Power Supply

- 300W 1U ATX power supply (PFC optional)

Cooling System

- Total (6) 4 cm fans

Audio

- One 8Ω system buzzer

Switches

- On/Off Switch and Reset Switch

Indicators

- Power On/Off LED and HDD LED

Dimensions

- 443 (W) x 620.8 (D) x 44.5 (H) mm
- 17.4 (W) x 24.4 (D) x 1.8 (H) inches

Operating Temperature

- 0~45 ºC

Gross Weight

- 7kg

Ordering Information

RCK-104B -403P-300W	RCK-104B with (1) PICMG, (3) 32-bit PCI slot backplane and 300W ATX power supply

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