

RCK-104BA

AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS

**1U rackmount chassis
for Single Board Computer
with 4 drive bays, PICMG
backplane and optional 250W/
300W ATX power supply.**

250/300W ATX Power Supply

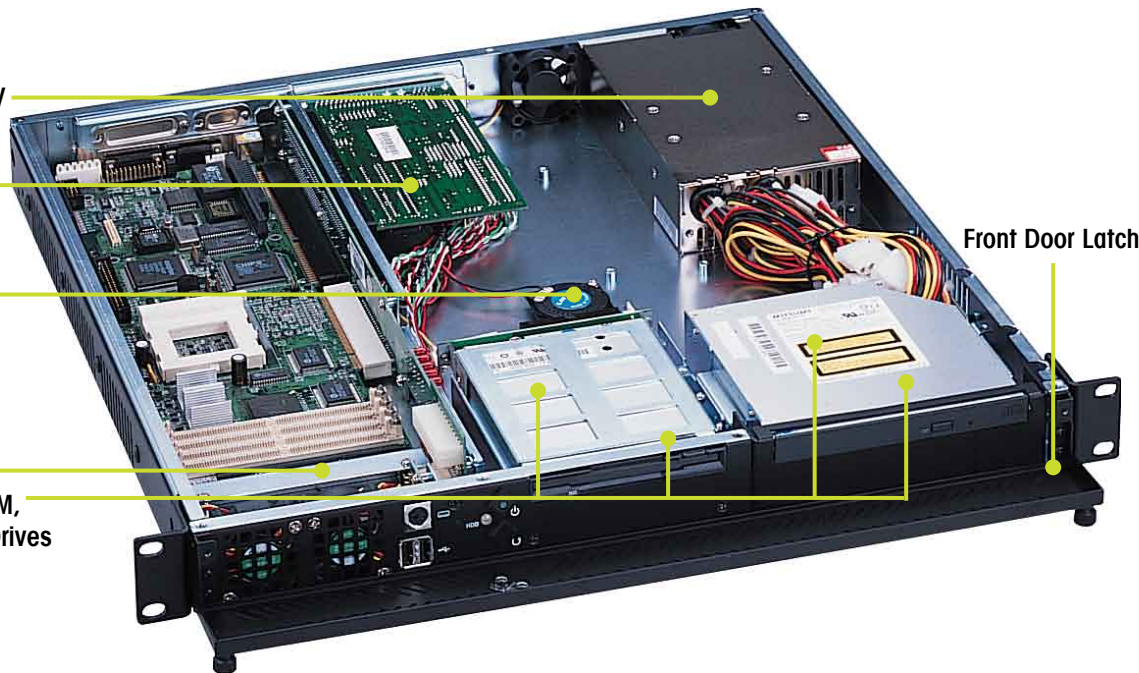
Optional 2 PCI
Slot Backplane

8Ω System Buzzer

4cm Fans

Brackets for one slim CD-ROM,
one slim FDD and two 3.5" Drives

Front Door Latch



Introduction

The RCK-104BA boasts a depth of only 450mm (17"), and is one of the shortest 1U chassis providing an ideal solution for those applications where depth can make or break a project. Designed to support a PICMG Backplane and Full or Half-Size SBC, the RCK-104BA proves to be a perfect choice for any ISP or Telecom application. The RCK-104BA can support up to four drive bays, (1) slim CD-ROM/DVD-ROM, (1) slim FDD, and (2) "hidden" internal 3.5" bays. Additional I/O expansion can be easily configured through the 2 PCI slots found on the optional PICMG backplane. Total of three 4cm ball bearing fans ensure excellent airflow when faced with a heat sensitive application. The RCK-104BA provides a robust solution to Firewall Server, Proxy Server, VPN Gateway while still remaining compact.

Features

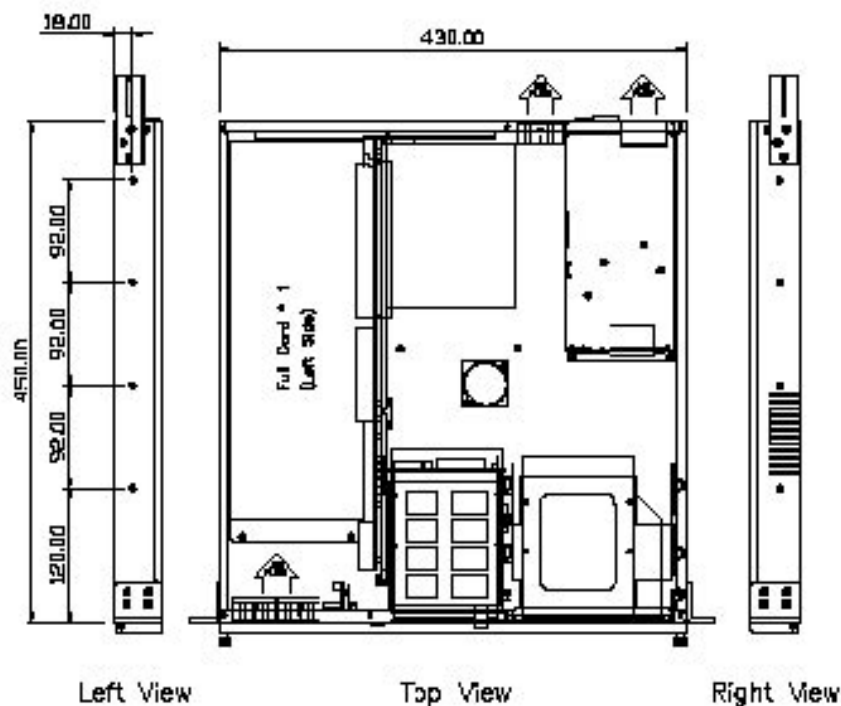
- Heavy duty steel construction with only 450mm in depth.
- Supports Full/Half Size SBC through PICMG butterfly backplane.
- One 5.25" CD/DVD-ROM drive bay, one Slim FDD drive bay and two 3.5" hidden drive bays for HDD.
- USB and PS/2 ports on the front panel.
- Three 4cm ball bearing fans to ensure excellent heat dissipation.
- Optional 250/300W ATX power supply included.

Contact Information

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Technical Drawing



Construction

Heavy duty steel

Color

Black

Board Support

Single Board Computer.

Drive Bays

1 x Slim CD-ROM + 1 x Slim FDD + 2 x 3.5 hidden.

Expansion

PICMG backplane with 2 PCI slot.

Power Supply

250/300W ATX power supply.

Cooling

Three 4cm ball bearing fans.

Audio

One 8Ω system buzzer.

Switches

On/Off Switch, Reset Switch.

Indicators

One power on/off LED and one HDD LED.

Dimensions

483(W) x 450(D) x 44.5(H) mm / 19" x 17.7" x 1.77"

Operating Temperatures

0~45 °C

Gross Weight

12 kg

Ordering Information

RCK-104BA-0302P-250W 1U chassis RCK-104BA with 1 PICMG 2 PCI backplane and 1U 250W ATX power supply.

RCK-104BA-0302P-300W 1U chassis RCK-104BA with 1 PICMG 2 PCI backplane and 1U 300W ATX power supply.

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