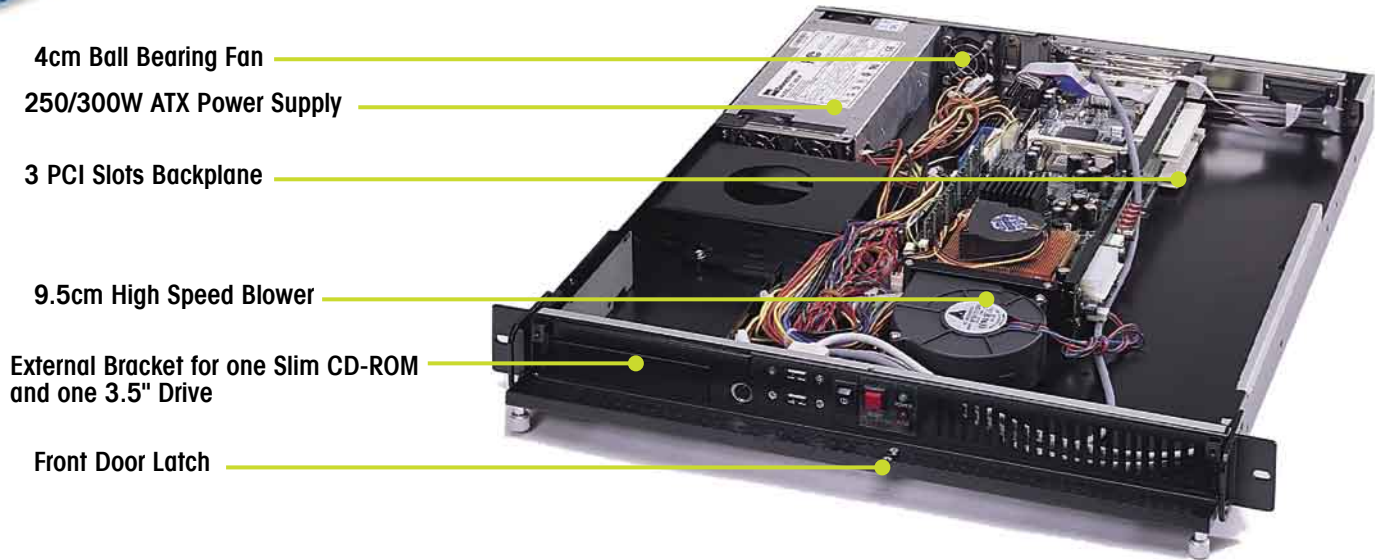


**1U Rackmount Chassis
with 3 Drive Bays, 3 PCI Slots
Backplane and 250/300W ATX
Power Supply for PIII/PIV Single
Board Computer.**



Introduction

RCK-103B is specifically designed to answer the challenge to provide industrial grade chassis for heat sensitive Pentium 4 SBC system without having to occupy too much of your valuable space. This 1U chassis supports PIII or P4 Full/Half Size SBC and its additional peripherals through 3 PCI butterfly backplane. Supported by one high-speed 9.5 cm blower and one 4cm ball-bearing fan, the design allows efficient airflow to ensure excellent heat dissipation critical for system stability and durability. One slim CD/DVD-ROM drive bay, one 3.5" FDD drive bay and one hidden 3.5" drive bay for HDD are provided to make it an ideal choice for server application.

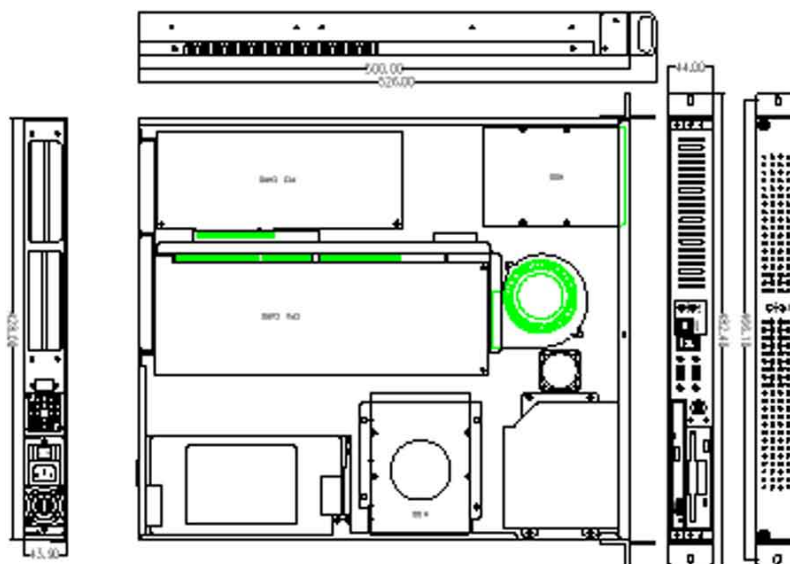
Features

- EIA RS-310C 19" Heavy Duty Steel Rackmount Standard.
- One slim CD/DVD-ROM drive bay, one 3.5" FDD drive bay and one hidden 3.5" drive bay for HDD.
- Supports socket 370 or socket 478 Pentium 4 Full/Half Size SBC through optional 32 or 64 bit 3 PCI PICMG butterfly back plane.
- 9.5 cm high speed blower and 4 cm ball-bearing fan for excellent cooling.
- Optional 250/300W 1U ATX power supply.

Contact Information

12F-3 No 77 Shin Tai Wu Road Sec 1
221 Hsi Chi, Taipei Hsien, Taiwan, ROC
Telephone: +886-2-2698-3280 / Fax: +886-2-2698-3304
Sales: sales@aicsys.com / Technical Support: support@aicsys.com

Technical Drawing



Construction

Heavy duty steel

Color

Black/Beige

Board Support

Full or half size PIII/PIV Single Board Computer.

Drive Bays

One 5.25" + one 3.5" External Drives and one 3.5" Internal Drive.

Expansion

4 slot PICMG Butterfly Backplane with 3 PCI Slots (optional 32 or 64 bit).

Power Supply

250/300W Auto-Switching ATX Power Supply (PFC optional).

Cooling

One High Speed 9.5cm Blower and 4cm Ball Bearing Fan.

Connectors

Two USB Ports at front panel.

Switches

On/Off Switch, Reset Switch.

Indicators

One Power On/Off LED and one HDD LED.

Dimensions

466(W) x 500(D) x 44(H) mm / 18.5" x 19.9" x 1.75"

Operating Temperatures

0~45 °C

Gross Weight

8 kg

Ordering Information

RCK-103B-0403P-250W	1U chassis RCK-103B with 4 slot PICMG Butterfly Backplane with 3 PCI Slots and 250W ATX Power Supply.
RCK-103B-0403P-300W	1U chassis RCK-103B with 4 slot PICMG Butterfly Backplane with 3 PCI Slots and 300W ATX Power Supply.

Contact Information

12F-3 No 77 Shin Tai Wu Road Sec 1
221 Hsi Chi, Taipei Hsien, Taiwan, ROC
Telephone: +886-2-2698-3280 / Fax: +886-2-2698-3304
Sales: sales@aicsys.com / Technical Support: support@aicsys.com