

RCK-203B

AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS

**2U Rackmount Chassis
with 3 Drive Bays, PICMG
Backplane and PS2 ATX Power
Supply for Single Board Computer.**

PICMG Backplane

300/400W PS/2 ATX Power Supply

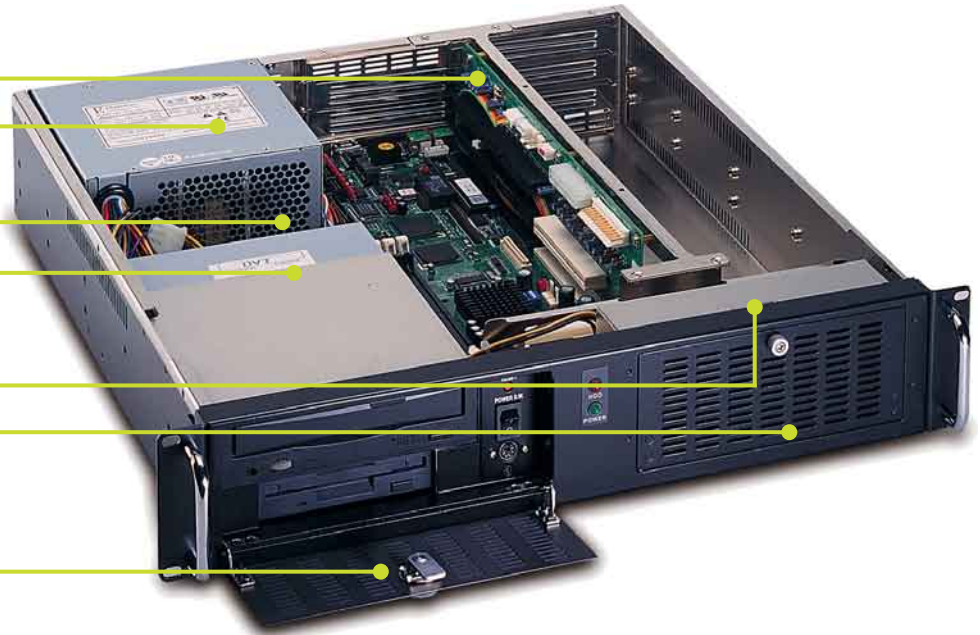
Internal Bracket for one 3.5" Drive

External Bracket for one 5.25"
and one 3.5" Drive

Two 8cm Ball Bearing Fans

Latch Front Door for
Replaceable Air Filter

Front Door Latch for
Maximum Access Security



Introduction

The RCK-203B boasts a depth of only 450mm (17"), thus 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-203B proves to be a perfect choice for any ISP or Telecom application. The RCK-203B can support up to three drive bays, (1) 5.25" CD-ROM/DVD-ROM, (1) 3.5" FDD, and (1) "hidden" internal 3.5" bays. Additional I/O expansion can be easily configured through the optional 2 or 4-PCI slots found on the PICMG backplane. Two 8cm ball bearing fans ensure excellent airflow when faced with a heat sensitive application. The RCK-203B provides a robust solution to any server application, while still remaining compact.

Features

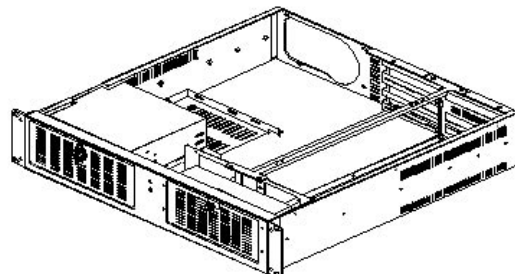
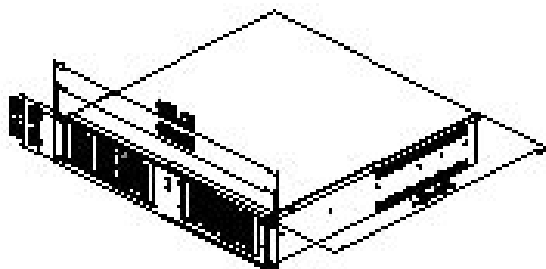
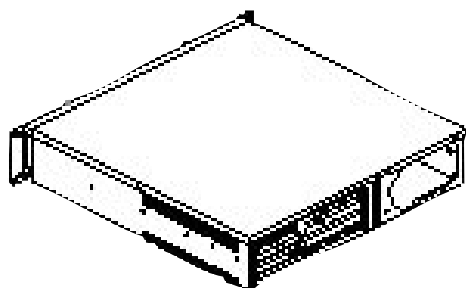
- EIA RS-310C 19" Rackmount Standard.
- Heavy Duty Steel with Ni Plating.
- Supports Full or Half-Size SBC.
- PICMG Backplane with optional 2 or 4 PCI slots for Expansion.
- Slide Rail Applicable.
- Lockable Front Door and Replaceable Air Filter.
- 2 x 8cm Replaceable High-speed Ball Bearing Fans for Better Ventilation.
- 300W/400W ATX Auto-switch 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 Drawings



Construction

Heavy duty steel with Ni plating

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 drives.

Expansion

PICMG butterfly backplane with optional 2 or 4 PCI slots.

Power Supply

300W/400W PS/2 ATX power supply (PFC optional).

Cooling

Two 8 cm ball bearing fans and replaceable air filter.

Keyboard/Mouse Ports

One front panel PS/2 connector for keyboard/mouse.

Switches

On/Off switch, touch free reset switch.

Indicators

One power on/off LED and one HDD LED.

Dimensions

430(W) x 450(D) x 88(H) mm / 16.9" x 17.7" x 3.5"

Operating Temperatures

0~55 °C

Gross Weight

12.5 kg

Ordering Information

RCK-203B-0602P-300W	2U chassis RCK-203B with (2 PCI, 2 ISA, 2 PICMG) butterfly backplane and 300W ATX PS/2 power supply
RCK-203B-0604P-300W	2U chassis RCK-203B with (4 PCI, 2PICMG) butterfly backplane and 300W ATX PS/2 power supply
RCK-203B-0602P-400W	2U chassis RCK-203B with (2 PCI, 2 ISA, 2 PICMG) butterfly backplane and 400W ATX PS/2 power supply
RCK-203B-0604P-400W	2 U chassis RCK-203B with (4 PCI, 2PICMG) butterfly backplane and 400W ATX PS/2 power supply

Optional Peripherals

SR-120	Slide Rail
SCAB-160	SCA adapter with bracket for Ultra 160 SCA HDD

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