

RCK-103MA

AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS

**1U rackmount chassis
for ATX motherboard and
dual CPU server board with
3 drive bays, optional HDD hot-swap
function, 1 PCI riser card and 180/250W
ATX power supply.**

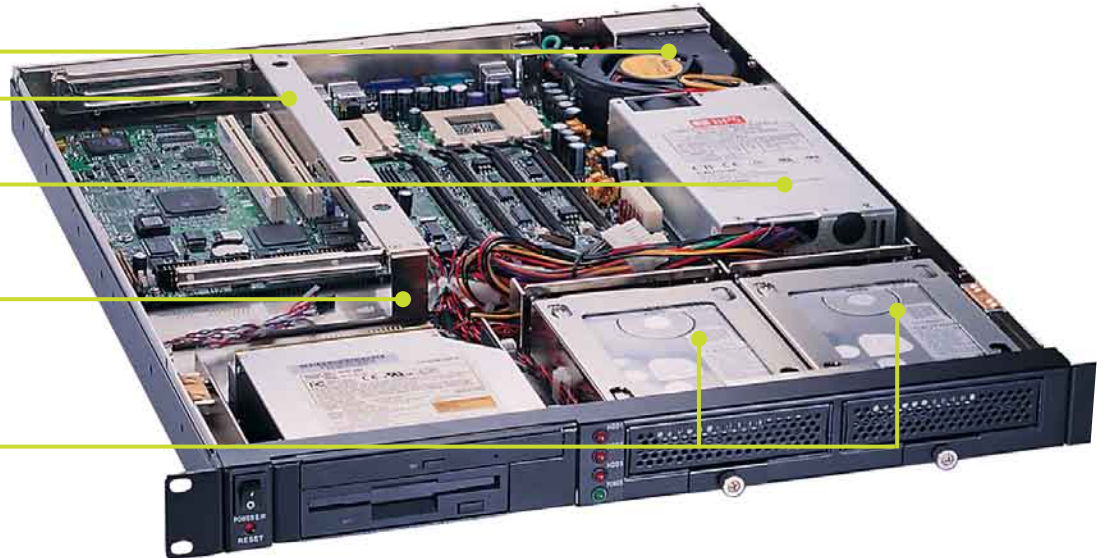
9cm high speed
Ball Bearing Blower

Retaining Bar

180/250W auto-switching
Power Supply

Brackets for one 5.25"
and two 3.5" Drives

Front Door Latch for
Hot-swappable HDD



Introduction

RCK-103MA is a rackmountable 1U chassis that supports practically all kinds of ATX motherboards and dual CPU server boards. The core of its cooling system is a 9 cm high-speed ball bearing blower and the design that allow efficient airflow to ensure excellent heat dissipation critical for heat sensitive applications. Retaining bar reduces board vibration significantly and enhances system stability and durability. RCK-103MA also supports hot-swap of HDD. With one 5.25" CD/DVD-ROM drive bay and two 3.5" drive bays with optional SCSI adapter with bracket for Ultra 160 SCSI HDD to support hot-swap function, RCK-103MA is an ideal solution for simple server, FTP, WEB, Mail or Firewall server, client server or data backup server.

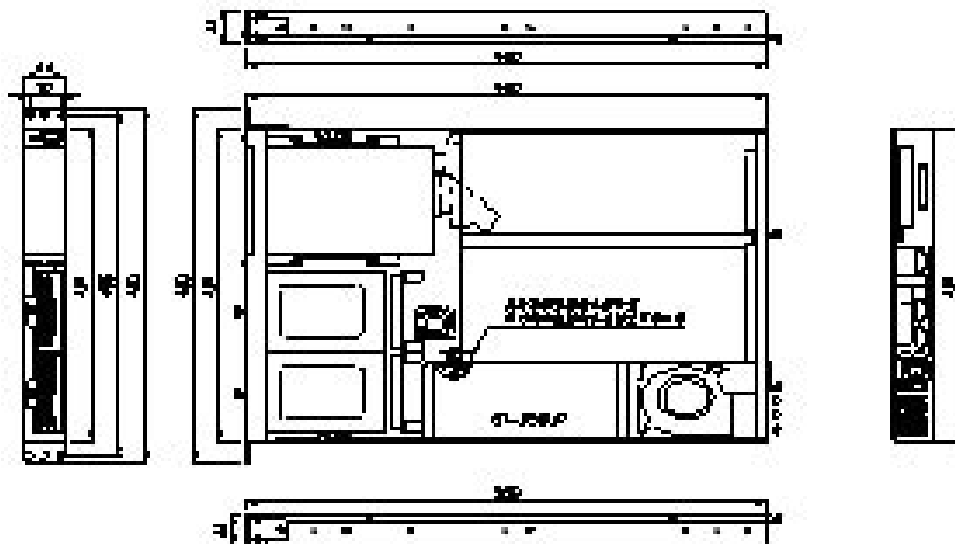
Features

- EIA-RS-310C 19" 1U rackmount standard.
- Supports ATX, Micro ATX, Flex ATX motherboard and Dual CPU server board.
- One 5.25" CD/DVD-ROM drive bay, two 3.5" drive bay.
- Optional SCSI backplane for HDD hot-swap function.
- 180/250W auto-switching ATX power supply.
- Riser card with 1 PCI expansion slot and retaining bar for extra stability.
- One 9cm high speed ball bearing blower for excellent cooling.

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

Board Support

ATX Motherboard and dual CPU server board.

Drive Bays

One 5.25" and two shock resistant 3.5" drive bays with optional hot-swap function.

Expansion

1 PCI riser card.

Power Supply

180/250W 1U auto-switching power supply.

Cooling

One high speed 9 cm ball bearing blower.

Audio

One 8Ω system buzzer.

Switches

On/Off Switch, Reset Switch.

Indicators

One power on/off LED and one HDD LED.

Dimensions

424(W) x 550(D) x 44.5(H) mm / 16.8" x 21.9" x 1.77"

Operating Temperatures

0~55 °C

Gross Weight

16 kg

Ordering Information

RCK-103MA-180W	1U chassis RCK-103MA with 1 PCI riser card and 1U 180W ATX power supply (PFC Optional)
RCK-103MA-250W	1U chassis RCK-103MA with 1 PCI riser card and 1U 250W ATX power supply (PFC Optional)

Optional Peripherals

SCAB-160	SCA adapter with bracket for Ultra 160 SCA HDD.
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