



**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 250W ATX power supply**

**9cm high speed Ball Bearing Blower**

**Retaining Bar**

**250W auto-switching Power Supply**

**(1) 5.25" and (2) 3.5" Drives**

**Front Door Latch for Hot-swappable HDD**



**Optional LITTO-DRIVE for Optical Drive & FDD**

## 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 for critical 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 SATA adapter 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

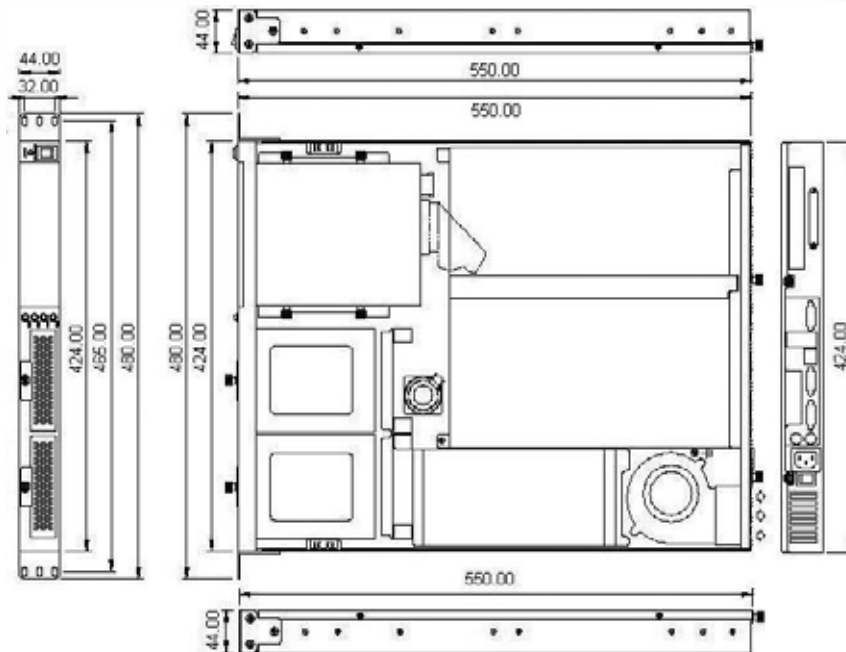
- EIA-RS-310C 19" 1U rackmount standard
- Supports ATX, Micro ATX, Flex ATX motherboard and Dual CPU server board
- One 5.25" CD/DVD-ROM drive bay, two 3.5" drive bay
- SATA backplane for HDD hot-swap function.
- 250W auto-switching ATX power supply
- Riser card with 1 PCI expansion slot and retaining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

# RCK-103MA

**AICSYS**  
ADVANCED INDUSTRIAL COMPUTER SYSTEMS



## Mechanical Drawing



### Construction

- Heavy duty steel

### Color

- Black

### Board Support

- ATX motherboard and server board

### Drive Bays

- (1) 5.25" and (2) 3.5" drive bays
- SATA Backplanes support hot-swap function

### Expansion

- 1 PCI riser card

### Power Supply

- 250W 1U auto-switching power supply

### Cooling System

- One high speed 9cm ball bearing blower fan

### Audio

- One 8Ω system buzzer

### Switches

- On/Off Switch and Reset Switch

### Indicators

- Power On/Off LED and HDD LED

### Dimensions

- 424 (W) x 550 (D) x 44 (H) mm
- 16.7 (W) x 20.5 (D) x 1.7 (H) inches

### Operating Temperature

- 0~55 °C

### Gross Weight

- 10kg

## Ordering Information

**RCK-103MA-250W** 1U chassis RCK-103MA with SATA HDD backplane, 1 PCI riser card and 1U 250W ATX power supply

**LITTO-DRIVE** Support Slim optical drive, FDD and USB

