# RCK-309MA



3U Rackmount Chassis with 9 drive bays, supports ATX motherboard and 300W Power Supply, 10 Front LED indicators, built-in System environmental monitor board

ATX Motherboard
ATX Power Supply
5.25" Drive Bay

3.5" Drive Bay

#### Introduction

The **RCK-309MA** is 3U 19" chassis with high density drive bays designed for a variety of Industrial application and for DVR monitoring system. Instead of using 4U bulky chassis, it is a good alternative solution for standard ATX motherboard application. Besides six 5.25" external drive bays, it offers three 3.5" driver bays, sufficient enough for applications that needs significant amount of driver bays.

It has two cooling fans on the rear panel for optimum heat dissipation. With two USB ports on the front panel, the chassis can be easily accessed from the front for user's conveniences purpose. There are 10 LEDs in the front panel in order to let users monitor the system status easily. The chassis can be expanded from the expansion slots of the motherboards up to six slots

#### **Features**

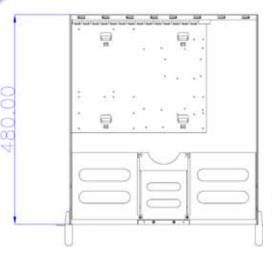
- EIA RS-310C 19" Rackmount Standard 3U height
- 10 Front LEDs for monitoring power supply,
   HDD activity and fans status
- Built-in System environmental monitor board
- (3) 3.5" and (6) 5.25 external drive bays
- Optional LCD control panel for DVR system

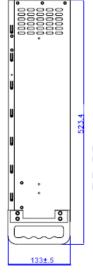


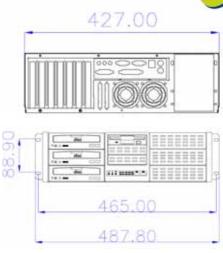
# **RCK-309MA**

## **Mechanical Drawing**









#### Construction

Heavy-Duty Steel

#### Color

Black

## **Board Support**

ATX Motherboard

#### **Drive Bays**

• (3) 3.5" and (6) 5.25 external drive bays

#### **Expansion**

 Depends on motherboard, up to (6) expansion slots

## **Power Supply**

• 2U Power Supply

## **Cooling System**

 Built-in Temperature board with (8) fans sensor detection for system environment monitoring

#### **Ports**

Two USB ports on front panel

## **Switches**

On/Off Switch and Reset Switch

#### **Indicators**

- Power ON/OFF LED
  - (6) HDD Active LED
  - (1) Fan Failure LED
  - (2) Temperature Sensor LED

#### **Dimensions**

- 487.8(W) x 523.4(D) x133±0.5(H) mm
- 19.2 (W) x 20.6(D) x 5.2 (H) inches

#### **Operating Temperature**

● 0~55 °C

## **Gross Weight**

• 12.6kgs

## **Ordering Information**

**RCK-309MA** 3U chassis for ATX motherboard **RCK-309MA** 3U chassis for ATX motherboard

**-300W** with 300W PSU

RCK-309MA 3U chassis for ATX motherboard

**-400W** with 400W PSU

MT-SR01 Optional Slide Rail

16F-8 No.77, Sec. 1,Shin Tai Wu Rd, Hsi Chi Dist., New Taipei City 22101, Taiwan Tel: +886-2-2698-3280 Fax: +886-2-2698-3304

Sales: sales@aicsys.com

Technical support: support@aicsys.com

