



3U Rackmount Chassis with (10) Drive Bays for ATX Motherboard, with Temperature Monitor Board, Supports ATX PSU

6cm Ball Bearing Fan and extra space for additional fan

Supports ATX Motherboard

Brackets for (2) 5.25" external, (1) 3.5" external, and (7) 3.5" internal Drive Bays

Two alternative positions for (2) 2.0 USB ports

Latched Front Doors and Replaceable Air Filter



Introduction

The **RCK-310MA** 3U Rack mount Chassis provides a classy and resourceful solution for a variety of Industrial applications using ATX motherboard. Besides external (2) 5.25" bays and (8) 3.5" bays, the chassis offer sufficient for applications that use quite significant number of drivers without having to use very bulky 4U chassis. Two levels temperature management relies on one ball bearing 6cm fan that provide excellent cooling and System Environmental Monitor that warns users when the system temperature is above normal. One extra space for optional additional fan is provided for more heat sensitive application.

RCK-310MA offers two alternative positions for two 2.0 USB ports.

Features

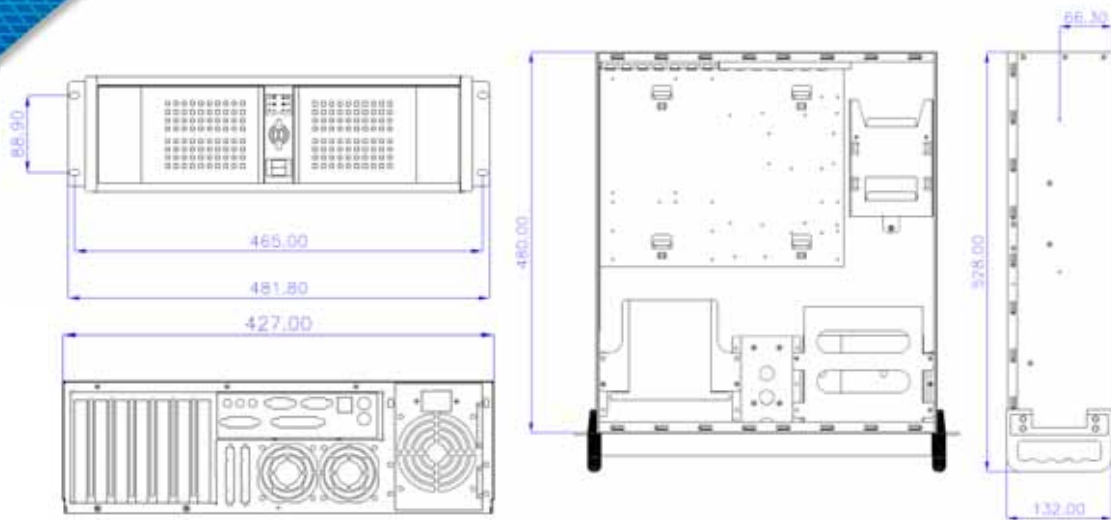
- Standard 3U 19" Rackmount Chassis
- Heavy Duty Steel with Ni plating RoHS compliant
- Front Panel with Lockable Doors to Protect Drives
- (2) 5.25", (1) external & (7) internal 3.5" HDD drive bays with shock-resistant drive brackets
- (2) 2.0 USB ports with two alternative positions to choose
- Supports ATX Motherboard
- System Environmental Monitor
- Extra space for one additional 6cm fan

RCK-310MA

AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS



Mechanical Drawing



Construction

- Zinc-Coated Steel with Aluminum Alloy front bezel

Color

- Black

Board Support

- ATX Motherboard

Drive Bays

- (4) 5.25" and (2) 3.5" external drives and (2) 3.5" internal drives

Expansion

- 7-Slots for full size add-on cards

Power Supply

- Supports ATX power supply

Cooling System

- 6 cm and environmental monitoring board.
One extra space for additional 6cm fan

Ports

- Two USB ports on front panel

Switches

- On/Off Switch and Reset Switch

Indicators

- LED for Power ON/OFF, HDD, Fan & Alarm

Dimensions

- 427 (W) x 480 (D) x 132.6 (H)mm
- 16.8 (W) x 18.9 (D) x 5.2 (H) inches

Operating Temperature

- 0~55 °C

Gross Weight

- 13.5kg

Ordering Information

RCK-310MA	3U chassis for ATX motherboard with (2) 5.25" external, (1) 3.5" external, and (7) 3.5" internal Drive Bays
RCK-310MA-400W	RCK-310MA with 400W Power Supply
MT-SR01	Optional Slide Rail