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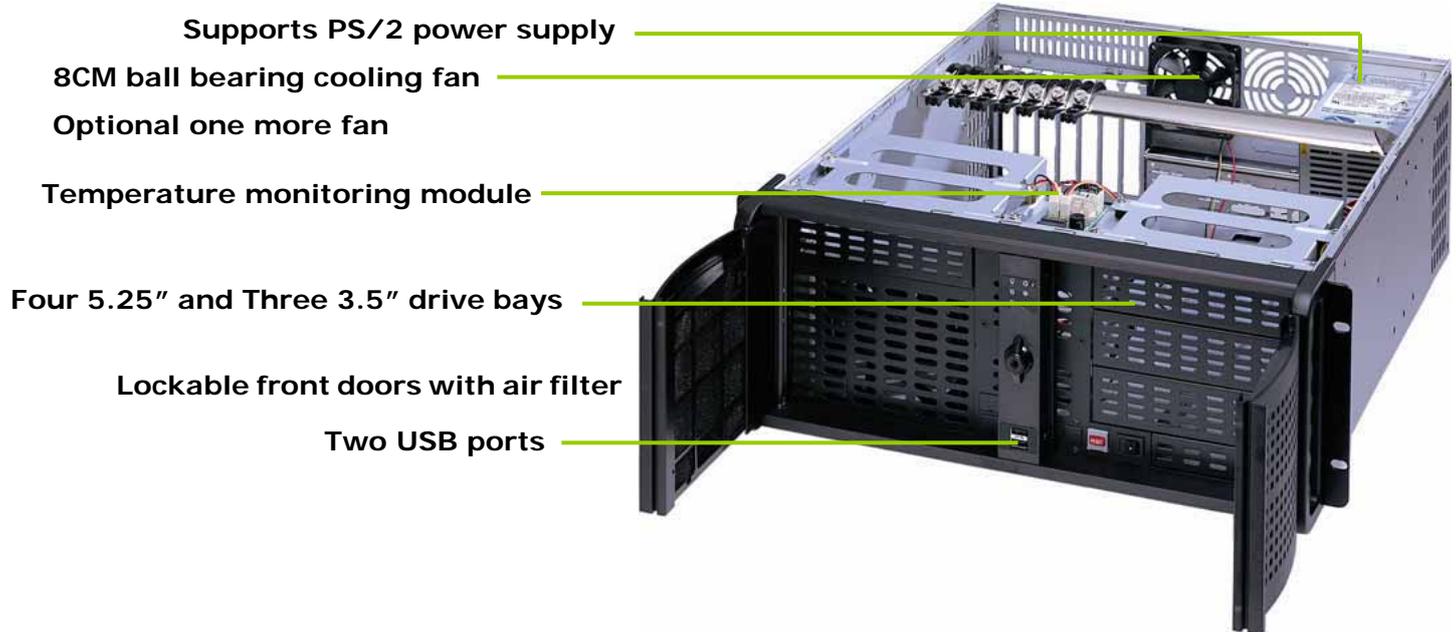## 4U Rackmount Chassis with (4) 5.25″ and (3) 3.5″ Drive Bays for ATX Motherboard, with Temperature Monitor Board, Supports PS/2 ATX PSU

Supports PS/2 power supply

8CM ball bearing cooling fan

Optional one more fan

Temperature monitoring module

Four 5.25″ and Three 3.5″ drive bays

Lockable front doors with air filter

Two USB ports

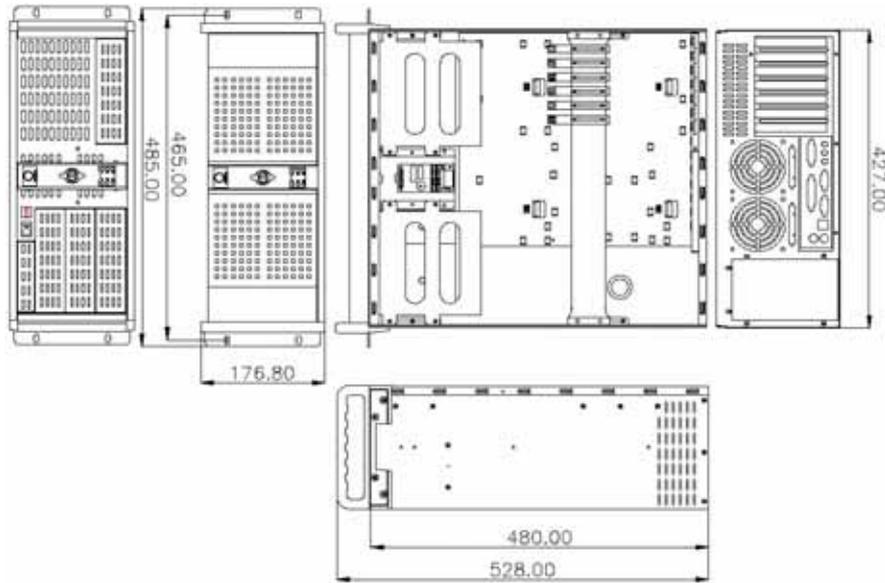## Introduction

The 4U Rack mount Chassis provides a classy and resourceful solution for a variety of Industrial applications using ATX motherboard. Besides external four 5.25″ bays and one 3.5″ bays, offers two internal 3.5″ shock resistive drive bays. Two levels temperature management relies on one ball bearing 12cm fan on the front + 8cm fan on the rear and System Environ-mental Monitor that warns users when the system temperature is above normal. One extra space for optional additional 8 cm fan is provided for more heat sensitive application. Offers two alternative positions for two 2.0 USB ports & supports 4U ATX Power Supplies.

Features

- Standard 4U 19″ Rackmount Chassis
- Heavy Duty Steel with Ni plating
- Front Panel with Lockable Doors
- (4) 5.25″, (1) 3.5″ FDD, (2) 3.5″ internal HDD drive bays in two shock-resistant cages
- Two 2.0 USB ports
- ATX Motherboard Support System Envi-ronmental Monitor
- Extra space for one additional 8cm fan

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Construction

- Zinc Coated Steel with Aluminum Alloy front

Color

- Black

Board Support

- ATX Motherboard

Drive Bays

- (4) 5.25″, (1) 3.5″ for external, (2) 3.5″ for internal

Expansion

- (7) slots for full size add-on cards

Power Supply

- PS/2 power supply

Cooling System

- 12 cm front fan with air filter, (1) 8 cm fan on the rear and environmental monitoring board. (1) extra space for additional 8cm fan

Ports

- (2) USB2.0 ports on front panel

Switches

- On/Off Switch and Reset Switch

Indicators

- Power ON/OFF LED
- (1) HDD LED
- Fan & Alarm

Dimensions

- 427 (W) x 480 (D) x 176.8 (H) mm
- 16.8 (W) x 18.9 (D) x 7 (H) inches
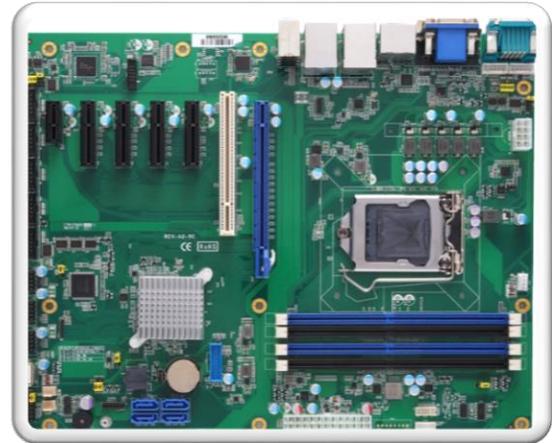
Operating Temperature

- 0~55 °C

Net/Gross Weight

- 12Kgs/15.6Kgs

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Industrial ATX Industrial Motherboard with LGA1151 Socket 8th/9th Gen Intel® Core™ Processors, Intel® Q370/C246, DDR4, USB 3.1, SATA RAID, Dual LANs, VGA/DVI/DisplayPort/HDMI

Features

- Supports Intel 8th/9th Gen. Core and Xeon E CPU
- Dual Gigabit Ethernet supported
- (4) SATA-600 with RAID 0, 1, 5 ,10
- Watchdog & Hardware Monitor function
- HDMI/DVI/Display Port/VGA multiple outputs

CPU

- Socket LGA1151 supports Xeon E, 8th/9th Gen. Intel® Core™ i7/i5/i3, Pentium® or Celeron® processors

Chipset

- Intel® Q370/C246 PCH

System Memory

- (4) 288-pin Long-DIMM dual channel DDR4-2666/2400, max. up 128 GB
- C246 with Xeon E supports ECC RAM

Display Interface

- Intel® HD Graphics
- (1) HDMI, (1) VGA, (1) DVI-D and (1) DisplayPort

Ethernet

- (2) Gigabit LAN with Intel® i219LM and i211-AT
- supports Wake-on-LAN, PXE Boot ROM

Audio

- Built-in HD Audio Codec with Realtek ALC662

I/O Interface

- (4) RS232 & (2) RS232/422/485 serial ports
- (2) USB 3.1 Gen2 (rear I/O)
- (4) USB 3.1 Gen1 (rear I/O, internal)
- (7) USB 2.0 ports (pin header, 180D type A)
- (1) 8-bit digital I/O interface
- (4) SATA-600 with RAID 0, 1, 5, 10
- (1) SMBus

Onboard Expansion

- (1) PCIe x16 Gen3 slot
- (4) PCIe x4 slots
- (1) PCIe x1 slot
- (1) PCI slot

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95%

Dimension

- 305mm x 244mm

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