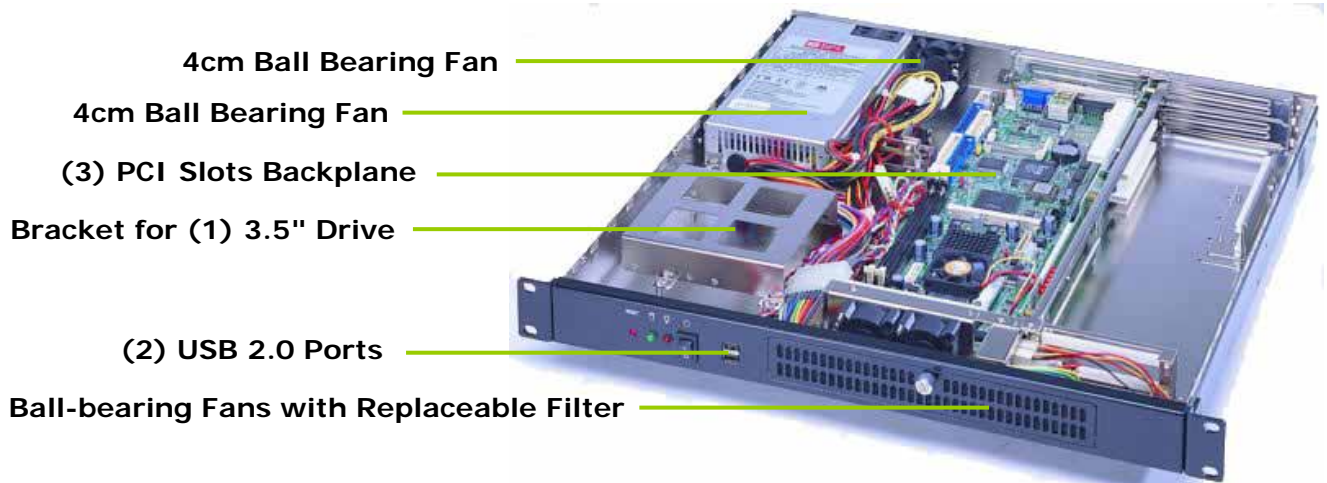




## 1U Compact Rackmount Chassis with One 3.5" Drive Bays with 3 PCI 1U Backplane and 180W ATX Power Supply, Support Full Size SBC



4cm Ball Bearing Fan

4cm Ball Bearing Fan

(3) PCI Slots Backplane

Bracket for (1) 3.5" Drive

(2) USB 2.0 Ports

(2) 4cm Ball-bearing Fans with Replaceable Filter

### Introduction

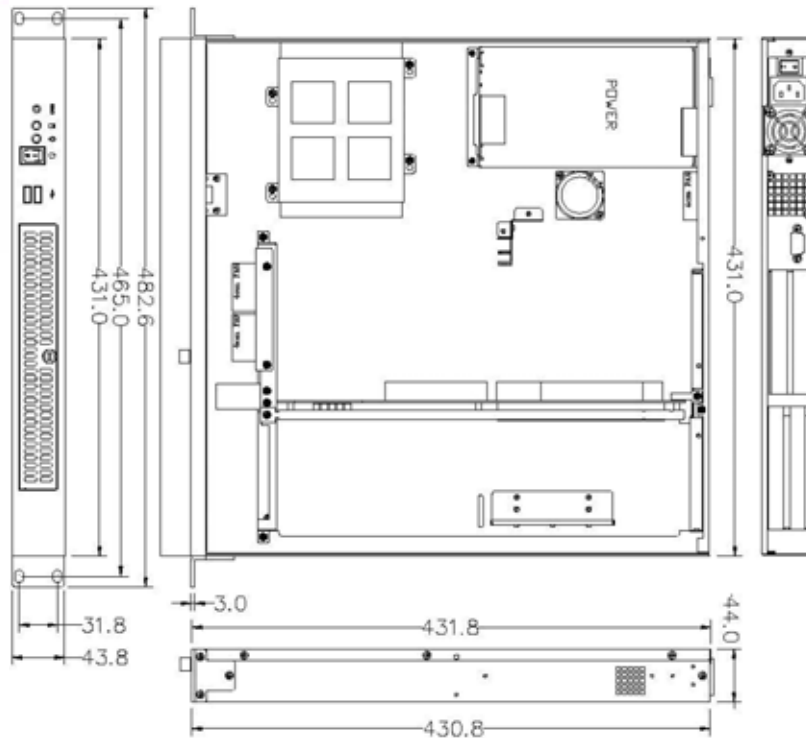
The **RCK-101B** 1U Rackmount Chassis was designed for cost effective rackmountable embedded applications where floppy or CDROM access is simply not needed. With depth just a little bit longer than a Full Size SBC, it supports one 3.5" drive for OS and provides perfect solution for network monitored and controlled systems. The system is powered by an 180W ATX power supply. Three 4cm fans ensure optimal in-chassis temperature by creating most effective airflow from the front to the back of the chassis. The chassis supports additional functions through 3 PCI slots with card holders to minimize vibration. The chassis is the best choice for internet firewall, factory or office automation

### Features

- Standard 1U 19" Rackmount Chassis supports Single Board Computer through 3 PCI PICMG butterfly backplane
- Heavy Duty Steel RoHS compliant
- 3.5" internal HDD drive bay
- USB 2.0 ports
- 4 cm Ball-bearing fans with replaceable air filter
- 180W 1U ATX power supply included



## Mechanical Drawing



### Construction

- Heavy duty steel

### Color

- Black/Beige

### Board Support

- Full or half size Single Board Computer

### Drive Bays

- One 3.5" Internal Drive

### Expansion

- 3-slot PICMG Butterfly Backplane with (3) PCI Slots. (2) slots support full length PCI card

### Power Supply

- 180W ATX Power Supply Included

### Cooling System

- (3) 4cm Ball-bearing Fans with replaceable filter

### Connectors

- (2) USB 2.0 Ports on front panel

### Switches

- On/Off Switch and Reset Switch

### Indicators

- Power On/Off LED and HDD LED

### Dimensions

- 431 (W) x 431.8 (D) x 44 (H) mm
- 16.7 (W) x 17 (D) x 1.7 (H) inches

### Operating Temperature

- 0~55 °C

### Gross Weight

- 7.5kg

## Ordering Information

**RCK-101B**

**-403P-180W**

1U chassis RCK-101B with 3-slot PICMG Butterfly Backplane and 180W ATX Power Supply