



**1U rackmount chassis for Single Board Computer  
with 4 drive bays, PICMG backplane and optional  
250W/300W ATX power supply**

- 250/300W ATX Power Supply** \_\_\_\_\_
- Optional 2 PCI Slot Backplane** \_\_\_\_\_
- System Buzzer** \_\_\_\_\_
- Brackets for one slim CD-ROM, one  
slim FDD and two 3.5" Drives** \_\_\_\_\_
- 4cm Fans** \_\_\_\_\_
- Front Door Latch** \_\_\_\_\_



## Introduction

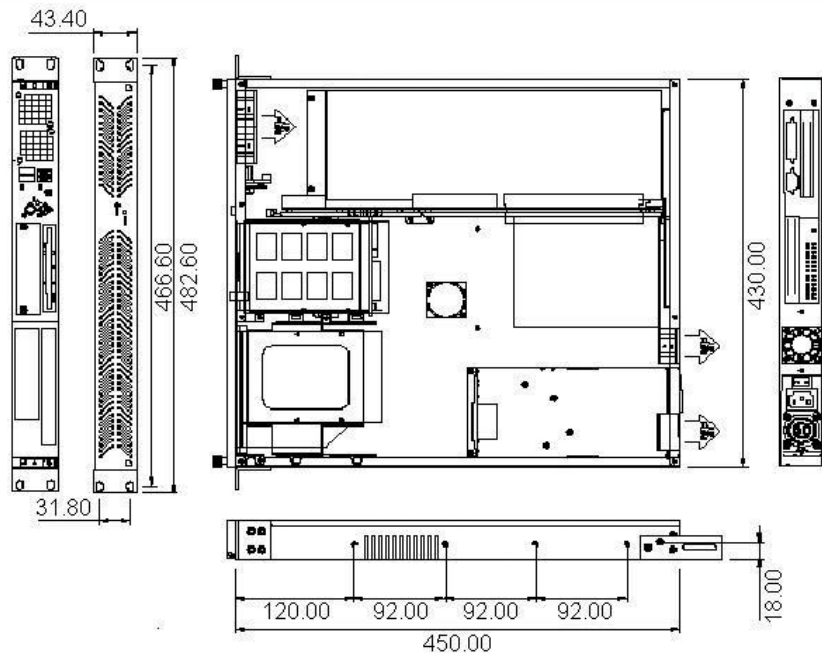
The **RCK-104BA** boasts a depth of only 450mm (17.7"), and is one of the shortest 1U chassis providing an ideal solution for those applications where depth can make or break a project. Designed to support a PICMG Backplane and Full or Half-Size SBC, the RCK-104BA proves to be a perfect choice for any ISP or Telecom application. The RCK-104BA can support up to four drive bays, (1) slim CD-ROM/DVD-ROM, (1) slim FDD, and (2) "hidden" internal 3.5" bays. Additional I/O expansion can be easily configured through the 2 PCI slots found on the optional PICMG backplane. Total of three 4cm ball bearing fans ensure excellent airflow when faced with a heat sensitive application. The **RCK-104BA** provides a robust solution to Firewall Server, Proxy Server, VPN Gateway while still remaining compact.

## Features

- Heavy duty steel construction with only 450mm in depth
- Supports Full Size SBC through PICMG butterfly backplane
- Supports Full Length PCI Expansion
- Drive Bays: (1) Slim CD-ROM, (1) Slim FDD, (2) 3.5"HDD (Hidden)
- USB and PS/2 ports on the front panel
- Three 4cm ball bearing fans to ensure excellent heat dissipation
- Optional 250/300W ATX power supply included



## Mechanical Drawing



### Construction

- Heavy duty steel

### Color

- Black

### Board Support

- Single Board Computer

### Drive Bays

- (1) Slim CD-ROM, (1) Slim FDD, (2) 3.5" HDD (Hidden)

### Expansion

- PICMG backplane with 2 PCI slot

### Power Supply

- 250/300W ATX power supply

### Cooling System

- Three 4cm ball bearing fans

### Audio

- One 8Ω system buzzer

### Switches

- On/Off Switch and Reset Switch

### Indicators

- Power On/Off LED and HDD LED

### Dimensions

- 430(W) x 450(D) x 43.4(H) mm
- 16.9 (W) x 17.7 (D) x 1.7 (H) inches

### Operating Temperature

- 0~45 °C

### Gross Weight

- 10.8kg

## Ordering Information

- |                   |   |
|-------------------|---|
| <b>RCK-104BA</b>  | 1U chassis RCK-104BA with 1                         |
| <b>-403P-250W</b> | PICMG, 2 PCI backplane and 1U 250W ATX power supply |
| <b>RCK-104BA</b>  | 1U chassis RCK-104BA with 1                         |
| <b>-403P-300W</b> | PICMG, 2 PCI backplane and 1U 300W ATX power supply |