# RK-420

Quiet Safety 4U Rackmount Industrial Chassis
Supports 15-slot Backplane and 7-slot Motherboard option

## Features

- EIA RS-310C 19” rack mount standard
- Supports up to 15-slot backplane and ATX, Micro-ATX, Mini-ITX motherboards.
- Two 5.25” external, one 3.5” external and one 3.5” internal drive bay
- Two USB ports inside front I/O
- Replaceable, easy-to-clean air filter
- Low noise 12cm PWM controlled (full Loading 45db)




## Ordering Information

| Model Number | Color | Description |
|---|---|---|
| RK-420MB-CW | White | Hand Screw Quiet 4U Rack Mounted Industrial Chassis Supports 7-slot Motherboard |
| RK-420B-CW | White | Hand Screw Quiet 4U Rack Mounted Industrial Chassis Supports 15-slot Motherboard |

## Optional Accessories

| PN | Description |
|---|---|
| 34-34812-0000-A0 | 750W Mounting Plate(TW) |
| 34-34812-0000-B0 | 750W Mounting Plate(CHN) |

## Power Supply Options

| Model Number | Watt | Output (Max.) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Input Range | +3.3 V | +5 V | +12 V1 | +12 V2 | +12 V3 | +12 V4 | -12 V | +5 Vsb | -5 V |
| APS950XA-EPS12 | 500W | Unversal | 19 A | 16 A | 17 A | 17 A | N/A | N/A | 0.3 A | 2.5 A | 0.3 A |
| APS960XA-EPS12 | 600W | Unversal | 19 A | 16 A | 17 A | 17 A | N/A | N/A | 0.3 A | 2.5 A | 0.3 A |
| APS750W, ATX | 750W | Unversal | 19 A | 16 A | 17 A | 17 A | N/A | N/A | 0.3 A | 2.5 A | 0.3 A |
| APS1200W, ATX | 1200W | Unversal | 25 A | 25 A | 16 A | 16 A | 16 A | 16 A | 0.5 A | 4.0 A | 0.5 A |
| APS2000W ATX | 2000W | Unversal | 25 A | 25 A | 16 A | 16 A | 16 A | 16 A | 0.5 A | 4.0 A | 0.5 A |

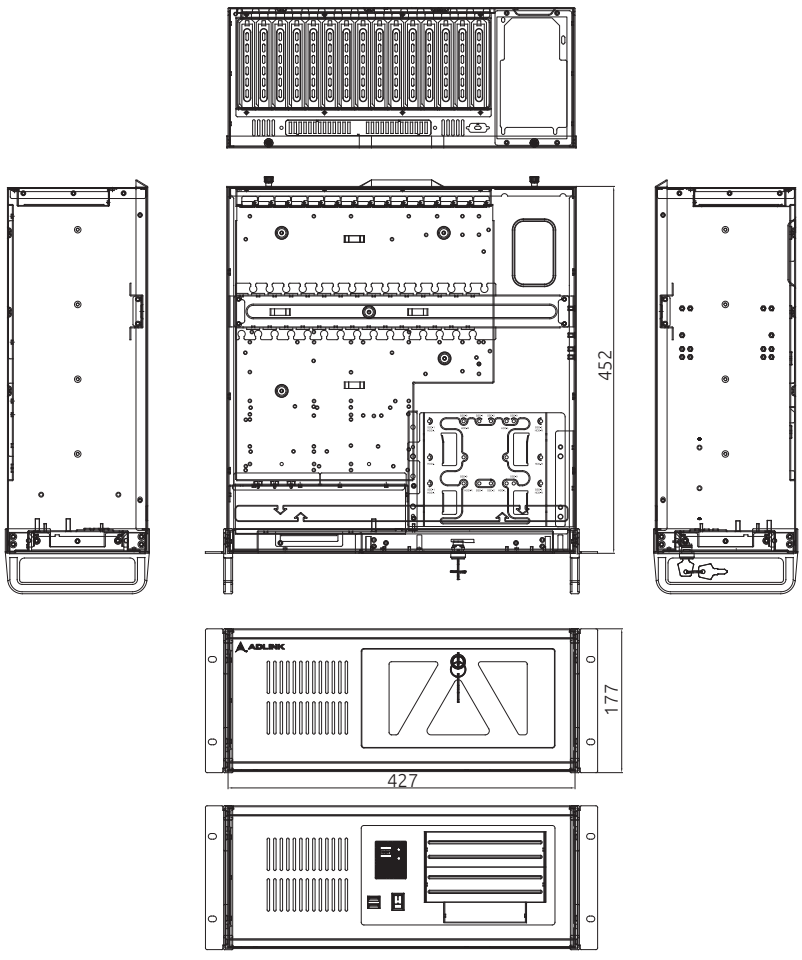


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## Specifications

| Model | RK-420B-CW |
|---|---|
| Dimensions (W x H x D) | 16.8 in x 7 in x 17.8 in (427 mm x 177 mm x 452 mm) |
| Drive Bays | Two 5.25” and one 3.5” front external<br>One 3.5” internal |
| Color | White |
| Cooling Fans | 120 mm x 120 mm x 25 mm PWM ball bearing fan(103 CFM)<br>System fan speed would change refer to chassis thermal sensor, or CPU temperature |
| Front Panel | Front door with lock, two USB connectors<br>LEDs: HDD active and system power<br>System reset switch and ATX power switch<br>Two USB type A connectors |
| Motherboard | 15-slot passive backplane<br>Mini-ITX, microATX, or ATX industrial motherboard |
| Power Supply | PS2 form factor ATX power supply |
| Carton Size (W x H x D) | 25 in x 13.8 in x 23.4 in (635 mm x 350 mm x 595 mm) |
| Weight | Net 12 kg ( 26.4 lbs) |

## Dimensions




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