

# **RK-620**

# Quiet Safety 4U Rack Mounted Industrial Chassis Supports 14-slot Backplane and Motherboard

#### **Features**

- EIA RS-310C 19" rack mount standard
- Supports 14-slot backplane and ATX motherboard
- 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
- PS2 ATX power supply
- Low noise 12cm PWM controlled (full Loading 45db)









#### **Ordering Information**

Model Number	Color	Description
RK-620MB-W	Beige	Quiet Safety 4U Rack Mounted Industrial Chassis supports ATX Industrial Motherboard
RK-620MB	Black	Quiet Safety 4U Rack Mounted Industrial Chassis supports ATX Industrial Motherboard
RK-620B-W	Beige	Quiet Safety 4U Rack Mounted Industrial Chassis supports 14-slot backplane
RK-620B	Black	Quiet Safety 4U Rack Mounted Industrial Chassis supports 14-slot backplane
RK-620MB-F	Beige	4U Rack Mounted Industrial Chassis supports ATX Industrial Motherboard (Dual rear fan expansion spaces)
15-slot rear window		Changeable 15-slot rear window for the chassis

#### **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
APS930XA-ATX12	500W	Unversal	19 A	16 A	17 A	17 A	N/A	N/A	0.3 A	2.5 A	0.3 A
APS940XA-EPS12	600W	Unversal	19 A	16 A	17 A	17 A	N/A	N/A	0.3 A	2.5 A	0.3 A
APS950XA-EPS12	750W	Unversal	19 A	16 A	17 A	17 A	N/A	N/A	0.3 A	2.5 A	0.3 A
APS960XA-EPS12	1200W	Unversal	25 A	25 A	16 A	16 A	16 A	16 A	0.5 A	4.0 A	0.5 A
APS970XA-EPS12	2000W	Unversal	25 A	25 A	16 A	16 A	16 A	16 A	0.5 A	4.0 A	0.5 A

## **Specifications**

Model	RK-620				
Dimensions	16.8 in x 7 in x 17.4 in (427 mm x 177 mm x 447.9 mm) (W x H x D)				
Drive Bays	Two 5.25" and one 3.5" front external One 3.5" internal				
Construction	Heavy-duty steel				
Color	Beige/Black				
Cooling	120 mm x 120 mm x 25 mm PWM ball bearing fan(103 CFM) System fan speed would change refer to chassis thermal sensor, or CPU temperature				
Front Panel	Front door with lock, two USB connectors LEDs: HDD active and system power System reset switch, ATX power switch				
Backplane	14-slot passive backplane Mini-ITX, microATX, or ATX industrial motherboard				
Power Supply	PS2 form factor ATX				
Carton Size	25 in x 13.8 in x 23.4 in (635 mm x 350 mm x 595 mm) (W x H x D)				
Weight	Net 12 kg (26.4 lb)				

## **Mechanical Layout**

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#### **Dimensions**

