

# RK-610A

## 4U Rackmount Industrial Chassis supports 14-slot Backplane and Motherboard



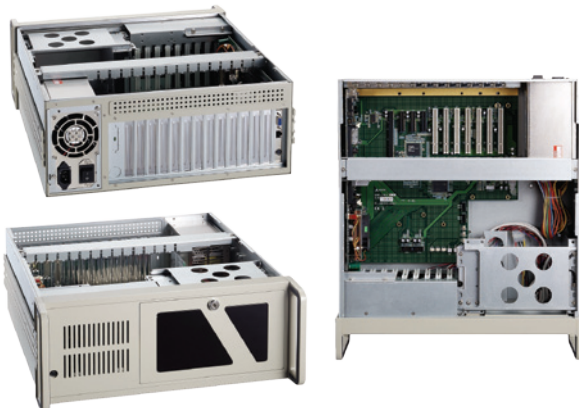
### Specifications

<b>Dimensions</b>	16.8 in x 7 in x 17.8 in (426.5 mm x 177 mm x 451 mm) (W x H x D)
<b>Drive Bays</b>	Three 5.25" and one 3.5" front accessible drive bays One internal 3.5" drive bay
<b>Construction</b>	Heavy-duty steel
<b>Color</b>	Beige and black
<b>Cooling Fans</b>	One 120 mm x 120 mm x 25 mm ball bearing fan and optional 80 mm x 80 mm x 25mm fan (push cooling)
<b>Front Panel</b>	Front door with lock, two USB connectors LEDs: HDD active and system power System reset switch, ATX power switch and K/B lock switch
<b>Backplane</b>	14-slot passive backplane (RK-610A) microATX & ATX motherboards (RK-610MB)
<b>Power Supply</b>	PS2 form factor ATX power supply
<b>Carton Size</b>	24.8 in x 13 in x 21.9 in (630 mm x 330 mm x 555 mm)
<b>Weight</b>	Net 12 kg (26.4 lb)

### Backplane Options

Model Name	PICMG <sup>®</sup> SBC	PCIe x1	PCIe x4	PCIe x16	PCI	ISA	PSU Connector
EBP-10E5	1	4	--	1	4	--	ATX
EBP-13E2	1	--	1	1	10	--	ATX
EBP-13E4	1	--	3	1	7	--	ATX
HPCI-13S4LU	3	--	--	--	4	7	ATX/AT
HPCI-14S7U	3	--	--	--	7	5	ATX/AT
HPCI-14S12U	2	--	--	--	12	1	ATX/AT
HPCI-14S/ATX	2	--	--	--	4	8	ATX/AT

### Mechanical Layout



### Features

- EIA RS-310C 19" Rackmount Standard
- Supports 14-slot backplane (RK-610A) and ATX motherboard (RK-610AM)
- Three 5.25" external, one 3.5" external, and one internal 3.5" drive bays
- Drive bay with shock and vibration resistant design
- Two USB ports inside front door
- Replaceable and easy to clean air filter
- PS2 ATX & mini redundant power supply

### Power Supply Options

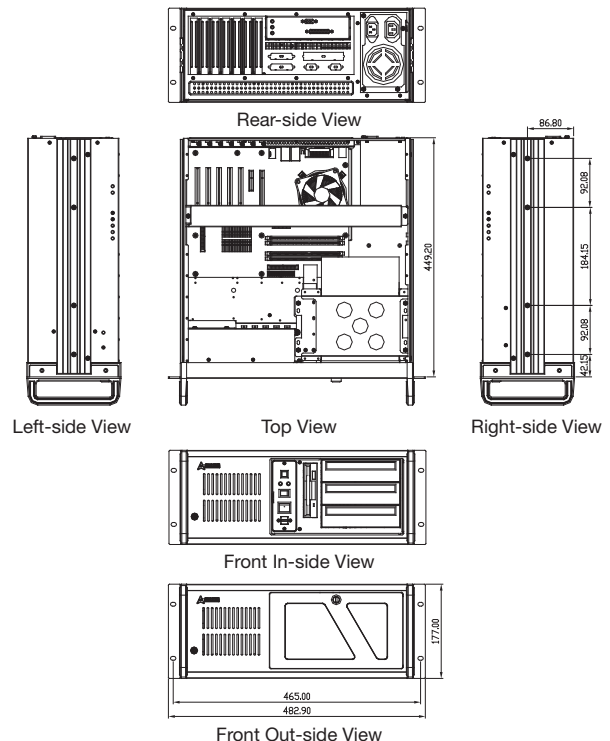
Model Number	Watt	Input Range	Output (Max.)						
			+5 V	+3.3 V	+12 V1	+12 V2	-12 V	-5 V	+5 Vsb
APS930XA-ATX12	300 W	Universal	16 A	19 A	17 A	17 A	0.5 A	0.3 A	3 A
APS-946XA-EPS12	460 W	Universal	20 A	24 A	16 A	16 A	0.5 A	0.3 A	3 A

### Ordering Information

Model Number	Color	Description
RK-610A	Black	4U rackmount industrial chassis supports 14-slot backplane
RK-610AM	Black	4U rackmount industrial chassis supporting motherboard
RK-610A-W	Beige	4U rackmount industrial chassis supports 14-slot backplane
RK-610AM-W	Beige	4U rackmount industrial chassis supporting motherboard

### Dimensions

Units: mm



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