RK-610A

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



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

Specifications

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

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	Unversal	16 A	19 A	17 A	17 A	0.5 A	0.3 A	3 A
APS-946XA-EPS12	460 W	Unversal	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

Backplane Options

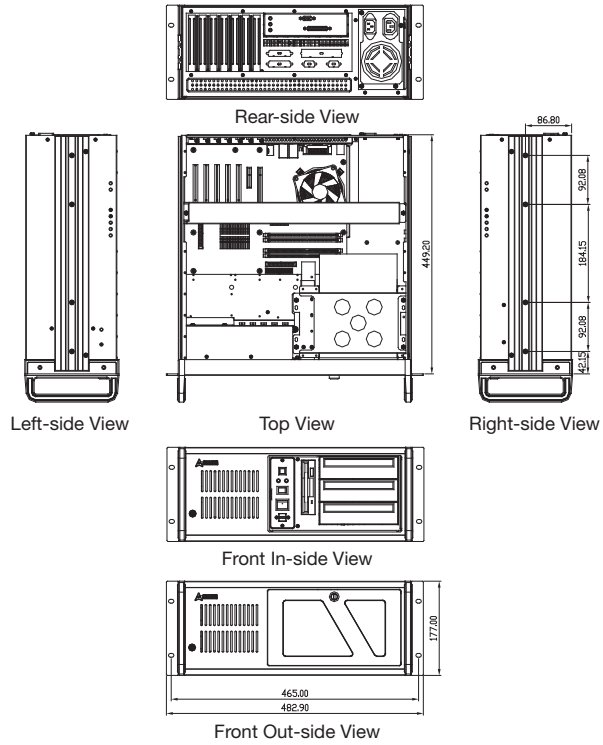
Model Name	PICMG® SBC	PCIe x1	PCIe x4	PCIe x16	PCI	ISA	PSU Connector
EBP-10E5	1	4	--	1	4	--	ATX
EBP-13E2	1	--	1	1	10	--	ATX
EBP-13E4	1	--	3	1	7	--	ATX
HPCI-13S4LU	3	--	--	--	4	7	ATX/AT
HPCI-14S7U	3	--	--	--	7	5	ATX/AT
HPCI-14S12U	2	--	--	--	12	1	ATX/AT
HPCI-14S/ATX	2	--	--	--	4	8	ATX/AT

Mechanical Layout



Dimensions

Units: mm



LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

*Updated January 24, 2014. ©2014 ADLINK Technology, Inc. All Rights Reserved. All specifications are subject to change without further notice.