

RK-220, RK-220E

2U Rackmount Industrial Chassis with 6-slot Backplane



Features

- EIA RS-310C 19" Rackmount Standard
- Supports PICMG® 1.0 backplane (RK-220) and PICMG® 1.3 backplane (RK-220E)
- Four 5.25", two 3.5" & one slim CD-ROM external drive bay
- Four 8-cm ball bearing fans, 42.5 CFM each
- Two front accessible USB connectors

Specifications

Dimensions	17 in x 3.5 in x 25.6 in (434 x 88.5 x 648.6 mm) (W x H x D)
Drive Bays	Four 5.25", two 3.5" & one slim CD-ROM external drive bay
Construction	Heavy-Duty Steel
Color	Standard: black
Cooling Fans	Four 8-cm ball bearing fans, 42.5 CFM each
Front Panel	Disk active, system power System reset switch, ATX Power switch
Rear Panel	Two USB 1.1/2.0 connectors, PS/2 keyboard connector Supports 6-slot PICMG 1.0 backplane (RK-220) Supports 5-slot PICMG 1.3 backplane (RK-220E)
Carton Size	21.8 in x 9.2 in x 29.7 in (555 mm x 235 mm x 755 mm)
Weight	Net 16.5 kg(36.3 lb)

Power Supply Options

Model Number	Watt	Input Range	Output (Max.)						Current Type
			+5V	+3.3V	+12V	-12V	-5V	+5Vsb	
APS-935XA-EPS12	350 W	90 – 264 VAC Full Range	35 A	28 A	26 A	0.8 A	0.5 A	2 A	EPS12V
APS-940XA-ATX12	400 W	90 – 264 VAC Full Range	35 A	28 A	30 A	0.8 A	0.5 A	2 A	ATX12V
APS-946XA-EPS12	460 W	90 – 264 VAC Full Range	40 A	30 A	32 A	1 A	0.8 A	2 A	EPS12V

Ordering Information

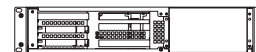
Model Number	Color	Backplane	Power Supply
NS-220B-D6S4-400	Black	HPCI-D6S4	APS-940XA-ATX12
NS-220E-D5E2-400	Black	EBP-D5E2	APS-940XA-ATX12

Backplane Options

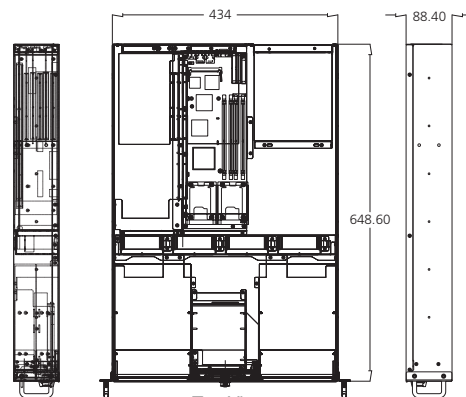
Model Name	PICMG® CPU	PCIe x1	PCIe x4	PCIe x16	PCI	ISA	PSU Connector
HPCI-D6S4	1	--	--	--	4	1	ATX/AT
EBP-D5E2	1	--	1	1	2	--	ATX/AT

Dimensions

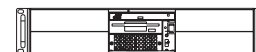
Units: mm



Rear View



Top View



Front Inside View



Front Outside View

Mechanical Layout

