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 optical external drive bays
- 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 optical external drive bays
Construction	Heavy-duty steel
Color	Standard: black
Cooling Fans	Four 8-cm ball bearing fans, 42.5 CFM each
Front Panel	LEDs: HDD active, system power System reset switch, ATX power switch Two USB connectors, PS/2 keyboard connector
Backplane	6-slot PICMG 1.0 backplane (RK-220) 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)

Backplane Options

Model Name	PICMG® SBC	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

Mechanical Layout

Power Supply Options

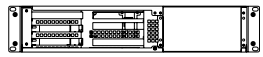
Model Number	Watt	Input Range	Output (Max.)						
			+5 V	+3.3 V	+12 V1	+12 V2	-12 V	-5 V	+5 Vsb
APS-935XA-EPS12	350 W	Universal	20 A	21 A	16 A	16 A	0.5 A	0.3 A	3 A
APS-946XA-EPS12	460 W	Universal	20 A	24 A	16 A	16 A	0.5 A	0.3 A	3 A

Ordering Information

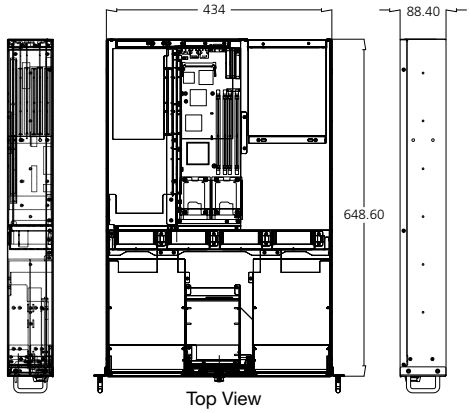
Model Number	Color	Backplane	Power Supply
NS-220B-D6S4-350	Black	HPCI-D6S4	APS-935XA-EPS12
NS-220E-D5E2-350	Black	EBP-D5E2	APS-935XA-EPS12

Dimensions

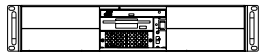
Units: mm



Rear View



Top View



Front Inside View

Front Outside View