

RK-210S, RK-210E

2U Rackmount Industrial Chassis with 6-slot Backplane



Features

- EIA RS-310C 19" Rackmount Standard
- Supports PICMG® 1.0 backplane (RK-210S) and PICMG® 1.3 backplane (RK-210E)
- Short depth chassis for space savings
- One 5.25" and one 3.5" drive bays
- Removable air filter

Specifications

Dimensions	19 in x 3.5 in x 17.7 in (483 mm x 88 mm x 450 mm) (W x H x D)
Drive Bays	One 5.25" bay space for slim type optical drive and internal 3.5" device, one external 3.5" drive bay
Construction	Heavy-duty steel
Color	Standard: black
Cooling Fans	Three 8-cm ball bearing fans, 42.5 CFM each
Front Panel	Easy-to-customize front door 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-210S) 5-slot PICMG® 1.3 backplane (RK-210E)
Carton Size	24.2 in x 8.8 in x 23.6 in (615 mm x 224 mm x 600 mm)
Weight	Net 15 kg (33 lb)

Power Supply Options

Model Number	Watt	Input Range	Output (Max.)						
			+5V	+3.3V	+12V1	+12V2	-12V	-5V	+5Vsb
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	32 A	16 A	0.5 A	0.3 A	3 A

Ordering Information

Model Number	Color	Backplane	Power Supply
NS-210SB-D6S4-350	Black	HPCI-D6S4	APS-935XA-EPS12
NS-210E-D5E2-350	Black	EBP-D5E2	APS-935XA-EPS12

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

Mechanical Layout



Dimensions

Units: mm

