

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
- Bay space for one 5.25" slim type CD-ROM and FDD, and one internal 3.5" drive bay
- 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 CD-ROM 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: 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-210S) Supports 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)

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

Mechanical Layout



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-210SB-D6S4-400	Black	HPCI-D6S4	APS-940XA-ATX12
NS-210E-D5E2-400	Black	EBP-D5E2	APS-940XA-ATX12

Dimensions

Units: mm

