

RK-410FS

4U Rackmount Industrial Chassis with 14-slot Backplane



Features

- EIA RS-310C 19" rackmount standard
- 17.8 inch (451 mm) short depth
- Three 5.25" and one 3.5" shock-resistant drive bays
- Two front accessible USB connectors
- Adjustable hold down bar for cards
- Supports various backplanes and power supply units

Specifications

Dimensions	19 in x 7 in x 17.8 in (483 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
Construction	Heavy-duty steel
Color	Standard: beige
Cooling Fans	Two 9 cm ball bearing fans, 51 CFM each
Front Panel	Front door with lock Two front accessible USB connectors LEDs: HDD active and system power System reset switch, ATX power switch
Backplane	Supports 14-slot passive backplanes
Power Supply	Supports PS2 form factor AT, ATX power supply unit
Carton Size	23.6 in x 13.6 in x 25.2 in (600 mm x 345 mm x 640 mm)
Weight	Net 18 kg (39.6 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	
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-410FS-14S7U-350	Beige	HPCI-14S7U	APS-935XA-EPS12
NS-410FS-14S12U-460	Beige	HPCI-14S12U	APS-946XA-EPS12
NS-410FS-10E5-350	Beige	EBP-10E5	APS-935XA-EPS12
NS-410FS-13E4-350	Beige	EBP-13E4	APS-935XA-EPS12

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

