RK-110S, RK-110SE

1U Rackmount Industrial Chassis with 3-slot Backplane

Features

- 1U height, 17.7 inch (450 mm) short depth
- One slim FDD & one slim-type optical drive bay
- One rear PCI expansion slot, integrated 300 W power supply
- Supports PICMG 1.0 backplane (RK-110S) and PICMG 1.3 backplane (RK-110SE)

Specifications

Dimensions	19 in x 1.75 in x 17.7 in (483 mm x 44 mm x 450 mm) (W x H x D)
Drive Bays	One 5.25" bay for slim-type optical drive and 3.5" HDD
	One 3.5" bay for slim-type FDD
Construction	Heavy-duty steel
Color	Standard: black
Cooling Fans	Three 4 cm ball bearing fans, 7.0 CFM each, two front and one rear
Front Panel	Easy-to-customize front door
	LEDs: HDD activity, system power
	System reset switch, ATX power switch
	Two USB 1.1/2.0 connectors, PS/2 keyboard connector
Rear Panel	Two I/O cutouts available
Carton Size	23.4 in x 6 in x 22.8 in (594 mm x 152 mm x 578 mm)
Weight	Net 12 kg (26.4 lb)

Mechanical Layout

Backplane Options

Model Name	PICMG® SBC	PCI	PCIe x4	PSU Connector
HPCI-D3S2	1	2	-	ATX
EBP-D3E1	1	-	1	ATX
EBP-D3S1	1	1	-	ATX

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-9130XU	300 W	Universal	16 A	14 A	16 A	16 A	0.5 A	0.3 A	3 A

Ordering Information

Model Number	Color	Backplane	Power Supply
NS-110SB-D3S2-300	Black	HPCI-D3S2	APS-9130XU
NS-110E-D3E1-300	Black	EBP-D3E1	APS-9130XU

Dimensions

Units: mm

Rear Outside View

Left View

Top View

Right View

Front Inside View

Front Outside View

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