eSolution Innovator, Embedded Your Life

RACK-220G/221G 2U 6-slot Full-size Rackmount Chassis

RoHS Lead Free

2 x 8cm ball bearing fan

Power LED
HDD LED
Reset button
2 x USB

CD-ROM, FDD and HDD are not included in package.

Replaceable fan filter   Power switch
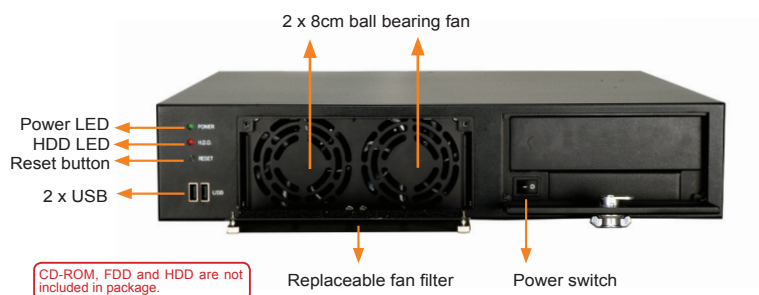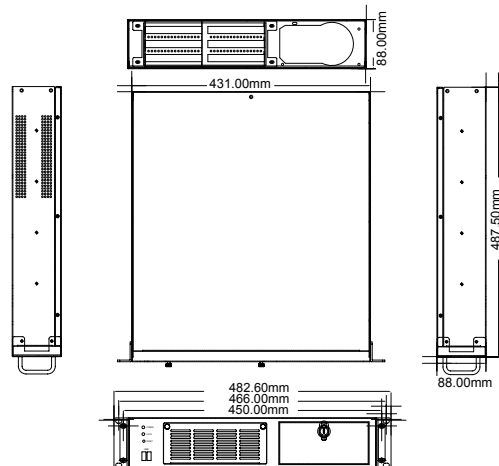
RACK-220GW / 221GW

RACK-220GB / 221GB

Features

◆ RoHS compliant design
◆ 2 x USB on front panel
◆ 2 x 8cm cooling fans with easy replaceable fan filter
◆ 1 x 5.25", 1 x front accessible 3.5", 1 x 3.5" HDD

Selection Guide

Model No.	SBC Type	PSU Type	Color Options
RACK-220G C	PICMG 1.0	PS/2	black / white
RACK-220G C ATX	micro-ATX MB	PS/2	black / white
RACK-221G C	PICMG 1.3	PS/2	black / white

Specifications

◆ Construction	Heavy duty metal
◆ SBC Form Factor	Full-size, slot CPU card
◆ Drive Bays	1 x 5.25"
	1 x front accessible 3.5"
	1 x 3.5" HDD
◆ Cooling Fans	2 x 8cm
◆ I/O Ports	2 x USB
◆ Expansion Slots	6 slots
◆ Indicators	Power, HDD
◆ Buttons	Power switch, reset
◆ Operating Temperature	0~50°C
◆ Operation Humidity	10% ~ 90%
◆ Color	W:White / B:Black
◆ Weight (Net/ Gross)	8.2 kg / 12.4 kg
◆ Dimensions (DxWxH)	487.5mm x 431mm x 88 mm

Dimensions

88.00mm
431.00mm
487.50mm
88.00mm
482.60mm
466.00mm
450.00mm

Backplane Options

Model No.	SBC Type	PCI	ISA	PCIe			PSU Connector
				x1	x4	x16	
PCI-5SDA-RS-R30[1]	PICMG 1.0	L2+R2	0	0	0	0	AT/ATX
PCI-5SD5-RS -R30[1]	PICMG 1.0	L2+R2	0	0	0	0	AT
PCIAGP-5SD-RS -R30[1]	PIAGP	L2+R1	0	0	0	0	ATX
PCI-6SD-RS-R30[1]	PICMG 1.0	L1+R1	L1+R1	0	0	0	ATX
PE-6SD[2]	PICMG 1.3	0	0	3	0	1	ATX
PE-6SD2[2]	PICMG 1.3	1	0	2	0	1	ATX

[1]Backplanes for RACK-220G
[2]Backplanes for RACK-221G

Power Supply Options

Type	Model No.	Watt
AT	ACE-925AP-U-RS	250W
	ACE-935AL-RS	300W
ATX	ACE-832AP-RS	300W
	ACE-841AP-S-RS	400W

RACK-220G/221G can support single PS/2 PSU. For more models of IEI PSU, please visit www.ieiworld.com

Ordering Information

Part No.	Description
RACK-220G C /ACE-832AP	2U 6-slot full-size rackmount chassis for PICMG 1.0 SBC, with ACE-832AP-RS, RoHS
RACK-220G C ATX /ACE-832AP	2U rackmount chassis for micro-ATX motherboard, with ACE-832AP-RS, RoHS
RACK-221G C /ACE-832AP	2U 6-slot full-size rackmount chassis for PICMG 1.3 SBC, with ACE-832AP-RS, RoHS

C Color Code: B-Black   W-White