

# RACK-305G 4U 14-slot Full-size Rackmount Chassis



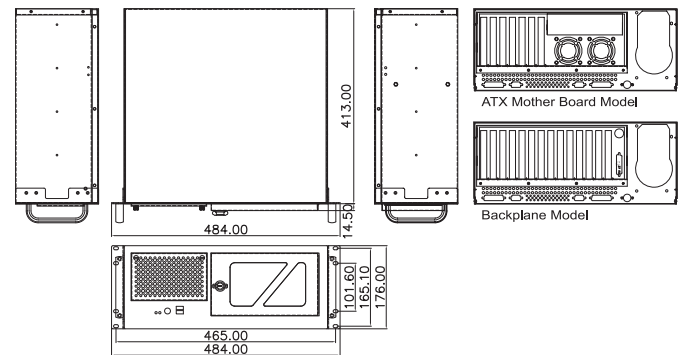
## Features

- ◆ RoHS compliant design
- ◆ Two USB ports on the front panel
- ◆ Dual reset buttons for dual systems
- ◆ Two 8 cm cooling fans with replaceable fan filters
- ◆ Lockable door prevents unauthorized access

## Specifications

◆ Construction	Heavy duty metal
◆ SBC Form Factor	Full-size, slot CPU card
◆ Drive Combinations	3 x 5.25" + 1 x 3.5" HDD or 2 x 5.25" + 2 x 3.5" HDD or 2 x 5.25" + 1 x 3.5" HDD + 1 x front accessible 3.5" or 2 x 5.25" + 2 x front accessible 3.5"
◆ Cooling Fans	2 x 8 cm
◆ I/O Ports	2 x USB
◆ Expansion Slots	14 slots for RACK-305G 7 slots for RACK-305GATX
◆ Indicators	Power, HDD
◆ Buttons	1 x power switch, 2 x reset buttons
◆ Operating Temperature	0°C~50°C
◆ Operation Humidity	10% ~ 90%
◆ Color	W: White / B: Black
◆ Weight (Net/Gross)	10.4 kg / 15 kg
◆ Dimensions (DxWxH)	413 mm x 431 mm x 176 mm

## Dimensions (measurement units: millimeter)



## Backplane Options

Model No.	SBC Type	PCI	ISA	PCIe				PSU Connector
				x1	x4	x16	PCI-X	
PCI-13SD-RS	PICMG 1.0	3+4	3+3	0	0	0	0	AT/ATX
PCI-14S2-RS	PICMG 1.0	4	8	0	0	0	0	AT/ATX
PCI-14S3-RS	PICMG 1.0	4	9	0	0	0	0	AT/ATX
PX-14S3-RS	PICMG 1.0	12	2	0	0	0	0	AT/ATX
PX-14S5-RS	PICMG 1.0	7	6	0	0	0	0	AT/ATX
BP-14S-RS	ISA	0	14	0	0	0	0	AT
PE-6S	PICMG 1.3	2	0	2	0	1	0	ATX
PE-10S	PICMG 1.3	4	0	4	0	1	0	ATX
PE-10S2	PICMG 1.3	4	0	4	0	1	0	ATX
PXE-12S	PICMG 1.3	4	0	0	0	1	6	ATX
PE-13SD	PICMG 1.3	4	0	4	1	2	0	ATX
PXE-13S	PICMG 1.3	8	0	3	0	1	0	ATX
SPXE-14S	PICMG 1.3	0	0	12	0	0	0	ATX

## Power Supply Options

Type	Model No.	Watt
AT	ACE-935AL-RS	300W
	ACE-T140A-RS	400W
ATX	ACE-A130A-R10	300W
	ACE-A140A-S-R10	400W
	ACE-A160A-R10	600W
ATX Redundant	ACE-R4130AP-RS	300W
	ACE-R4140AP-RS	400W

RACK-305G can support single PS/2 PSU. For more models of IEI PSU, please refer to section 7 or visit [www.ieiworld.com](http://www.ieiworld.com).

## Ordering Information

Part No.	Description
RACK-305G [C] -R22/ACE-935AL	4U 14-Slot Rackmount Chassis, USB, (Black/White), W/ACE-935AL-RS PSU (300W), RoHS
RACK-305G [C] -R22/A130A	4U 14-slot Rackmount Chassis, (Black/White), 2 x 8cm fan, with ACE-A130A-R10 (300W ATX model), RoHS
RACK-305G [C] ATX-R22/A130A	4U ATX motherboard Rackmount Chassis, (Black/White), 2 x 8cm fan, with ACE-A130A-R10 (300W ATX model), RoHS

[C] Color Code: B-Black W-White