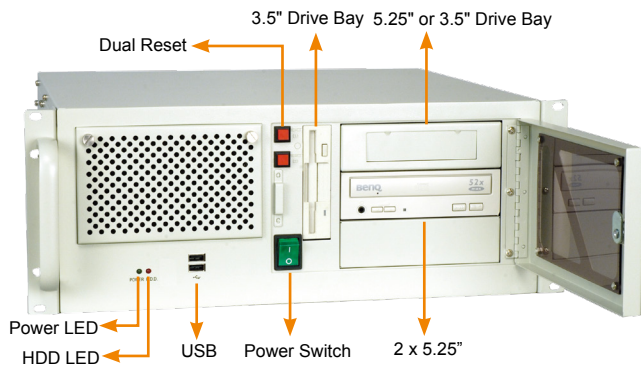
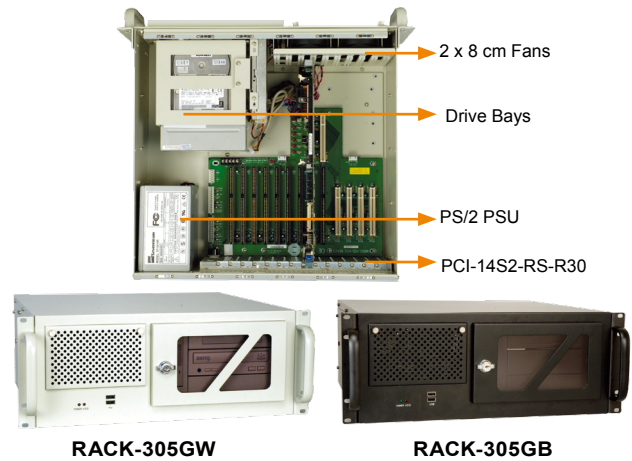


# RACK-305G 4U 14-slot Full-size Rackmount Chassis



**CD-ROM, and HDD are not included in package**



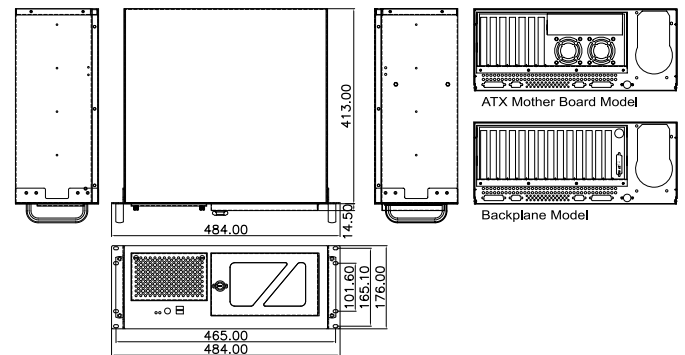
## Features

- 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<br>or 2 x 5.25" + 2 x 3.5" HDD<br>or 2 x 5.25" + 1 x 3.5" HDD + 1 x front accessible 3.5"<br>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<br>7 slots for RACK-305GATX                                                                                                             |
| ◆ Indicators            | Power, HDD                                                                                                                                                     |
| ◆ Buttons               | 1 x Power switch, 2 x reset buttons                                                                                                                            |
| ◆ Operating Temperature | 0°C ~ 50°C                                                                                                                                                     |
| ◆ Operating 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 (Unit: mm)



## Backplane Options

| Model No.   | SBC Type  | PCI | ISA | PCIX | PCIe |    |     | PSU Connector |
|-------------|-----------|-----|-----|------|------|----|-----|---------------|
|             |           |     |     |      | x1   | x4 | x16 |               |
| 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   | 0    | 2    | 0  | 1   | ATX           |
| PE-10S      | PICMG 1.3 | 4   | 0   | 0    | 4    | 0  | 1   | ATX           |
| PE-10S2     | PICMG 1.3 | 4   | 0   | 0    | 4    | 0  | 1   | ATX           |
| PXE-12S     | PICMG 1.3 | 4   | 0   | 6    | 0    | 0  | 1   | ATX           |
| PE-13SD     | PICMG 1.3 | 4   | 0   | 0    | 4    | 1  | 2   | ATX           |
| PXE-13S     | PICMG 1.3 | 8   | 0   | 0    | 3    | 0  | 1   | ATX           |
| SPXE-14S    | PICMG 1.3 | 0   | 0   | 0    | 12   | 0  | 0   | ATX           |

## Ordering Information

| Part No.                     | Description                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------------------|
| RACK-305G [C] -R22/ACE-935AL | 4U 14-slot rackmount chassis, USB, (black/white), with ACE-935AL-RS PSU (300W), RoHS                         |
| RACK-305G [C] -R22/A130B     | 4U 14-slot rackmount chassis, (black/white), 2 x 8 cm fan, with ACE-A130B-R10 (300W ATX model), RoHS         |
| RACK-305G [C] ATX-R22/A130B  | 4U ATX motherboard rackmount chassis, (black/white), 2 x 8 cm fan, with ACE-A130B-R10 (300W ATX model), RoHS |

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

## Power Supply Options

| Type          | Model No.       | Watt |
|---------------|-----------------|------|
| AT            | ACE-935AL-RS    | 300W |
|               | ACE-T140A-RS    | 400W |
| ATX           | ACE-A130B-R10   | 300W |
|               | ACE-A140A-S-R11 | 400W |
|               | ACE-A160A-R11   | 600W |
| ATX Redundant | ACE-R4130AP-RS  | 300W |
|               | ACE-R4140AP-RS  | 400W |

RACK-305G supports single PS/2 PSU. For more IEI PSU models, please refer to section 5 or visit www.ieiworld.com.