RACK-4000B

4U Rack-mount Quad System

USB
Reset
HDD LED
Power LED
Power switch
CF opening

Air vent
Power socket
PCI expansion slot
CPU card slot
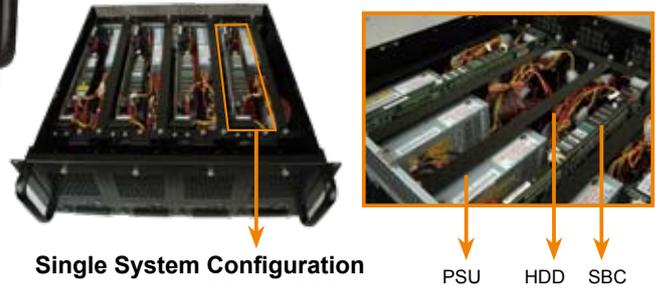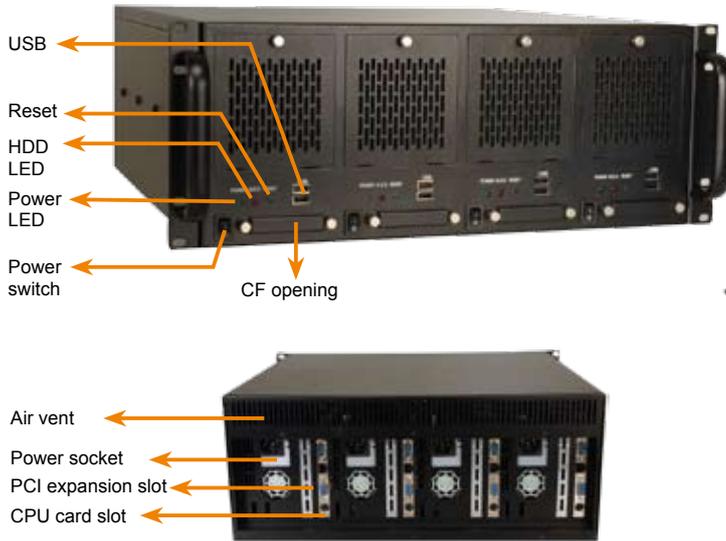
Single System Configuration
1U power supply – ACE-4518AP-RS
1 x 2.5" SATA HDD
Full-size slot SBC – WSB-9150

PSU   HDD   SBC

Features

◆ RoHS compliant design
◆ Quad system in standard 4U rackmount system
◆ Independent power supply for each system
◆ One 2.5" HDD slot and one PCI expansion slot for each system
◆ Two USB ports and one CompactFlash slot for each system

Specifications

◆ **Construction Front Panel**	Heavy duty metal
◆ **SBC Form Factor**	Full-size, slot CPU card
◆ **Drive Bays**	4 x 2.5" HDD
◆ **CF slots**	4, front-accessible
◆ **Cooling Fans**	4 x 8 cm
◆ **I/O Ports**	8 x USB port, front-accessible
◆ **Expansion slots**	4 x PCI expansion slot
◆ **Indicators**	power, HDD
◆ **Buttons**	Independent power switch and reset for every system
◆ **Operation Temperature**[1]	0°C~50°C
◆ **Operating Humidity**[1]	10%~90%
◆ **Color**	B: Black
◆ **Dimensions (DxWxH)**	460 mm x 431 mm x 176 mm
◆ **Weight(Net/Gross)**	12.5 kg/16.5 kg

[1] Operation temperature might vary between different system configurations.

Ordering Information

Part No.	Description
RACK-4000B/PCI-18SQ/ACE-4518AP-S	4U quad system rackmount chassis, with PCI-18SQ-RS and 4 x ACE-4518AP-S-RS, RoHS

Dimensions

460.0

481.8
6.5
40.3

465.0
449.8
185.5
176.0
431.0
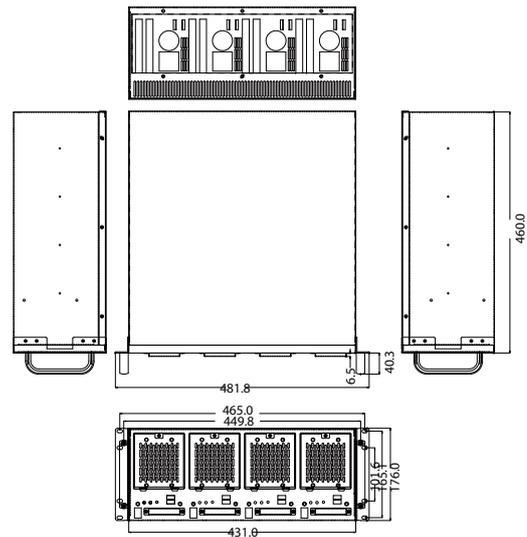
Backplane Options

Model No.	SBC Interface	PSU Connector
PCI-18SQ-RS-R40	PICMG 1.0	ATX
PE-16SQ-RS-R40	PICMG 1.3	ATX

RACK-4000G supports 1U height PSU with 150mm depth and 81mm width.

Power Supply Options

Type	Model No.	Watt
AT	ACE-916AP-RS	150W
ATX	ACE-4518AP-RS	180W