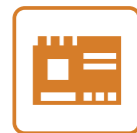PARHELIA

CPC-8408B

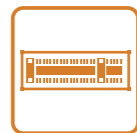## 4U 8-slot 19" Rack Mount CPCI Communication Computing Platform

CPC-8408B is a standard rack mount 4U 8-slot 19" CompactPCI chassis, which has 1 x system slot, 7 x expansion slot, supports front and rear card insertion, and complies with PICMG2.0, PICMG2.1, and PICMG2.9 specifications. It has a pluggable fan module, and deploys heat dissipation design by blowing air from right to left. A dust filter mesh is installed at each air inlet, which facilitates replacement. The product is suitable for being used in various fields such as communication, voice value-added applications, videos, vehicles, and measurement and control.

● Product Specifications

Item	Description
Description	Dimensions: 177mm x 481.7mm x 400.6mm (H x W x D) 6U CPCI front-insertion card (233mm×160mm) , rear-IO-inserion card (233mm×80mm) 2 x 2.5" pullable har disk bay, 1 x intelligent monitoring module Stainless steel metal chassis, black painting process
Backplane	Backplane CPC-9108B: 1 x system slot, 7 x expansion slot, 32/64bit, 33 MHz CompactPCI bus, supporting rear I/O 1+1 250W 3U8HP CPCI redundant power supply, supporting AC/DC inputs Compatible with PICMG2.0, PICMG2.1 specifications
System Heat Dissipation	Heat dissipation design by blowing air from right to left 5 x 80mm axial fan, 4800rmp, maximum wind speed 7.8m/s
System Power Supply	2 x 250W 3U CPCI power supply, AC or DC input optional 1+1 redundant backup, with overvoltage, overcurrent and short circuit protection circuit, and current sharing function
Environment Specifications	Working temperature: -5℃～55℃ Storage temperature: -45℃～85℃ Relative humidity: 5%～90% non-condensing MTBF > 50, 000 hours MTTR < 0.5 hours
Mechanical Specifications	Safety: meets basic requirements of GB4943 EMC: Radio disturbance limit compies with GB9254 standard class A immunity complies with GB/T 17618 standard class A Anti-vibration: 5-17Hz/1mm amplitude, 17-200Hz/1g acceleration Anti-shock: 10g acceleration, 11ms duration
Compatible Specifications	PICMG 2.0 R3.0 CompactPCI Specification PICMG 2.1 R2.0 CompactPCI Hot Swap Specification PICMG 2.10 R1.0 CompactPCI Keying Specification PICMG 2.11 R1.0 CompactPCI Power Interface Specification

* As for environment, EMC and other indices, the Technical Agreement between the two parties shall prevail.

● Product Features

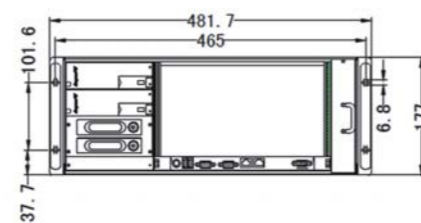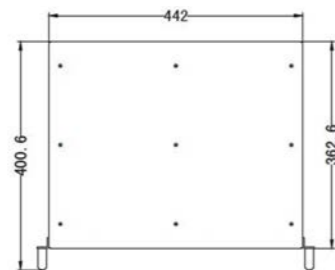|				
4U 8-slot 19" standard rack mount CompactPCI system platform	1 x system slot, 7 x expansion slot, compatible with 32/64bit, 33Hz supporting RearI/O	2 x 2.5" pullable hard disk bay	1+1250W3U8HPC PCI redundant power supply, supporting AC/DC input	5 x 80mm axial fan, heat dissipation design by blowing air from right to left

● Ordering Information

Part No.	Model	Description
0020-057261	CPC-8408B	19''4U 8-slot 64Bit CPCI system/CPC-9108B backplane/2 x HDD slot/2 x 250W CPCI power supply
1460-037881	6U 4HP blanking panel	6U high 4HP blanking panel assembly

● Product Dimensions Drawing

442
400.6
362.6

481.7
465
101.6
6.8
177
37.7

Please refer to the user manual to check detailed specifications and dimension. (Unit: MM)

Note: The final interpretation rights for product specifications, ordering information, etc. belong to EVOC Intelligent Technology Co., Ltd.