

# CPC-8408B

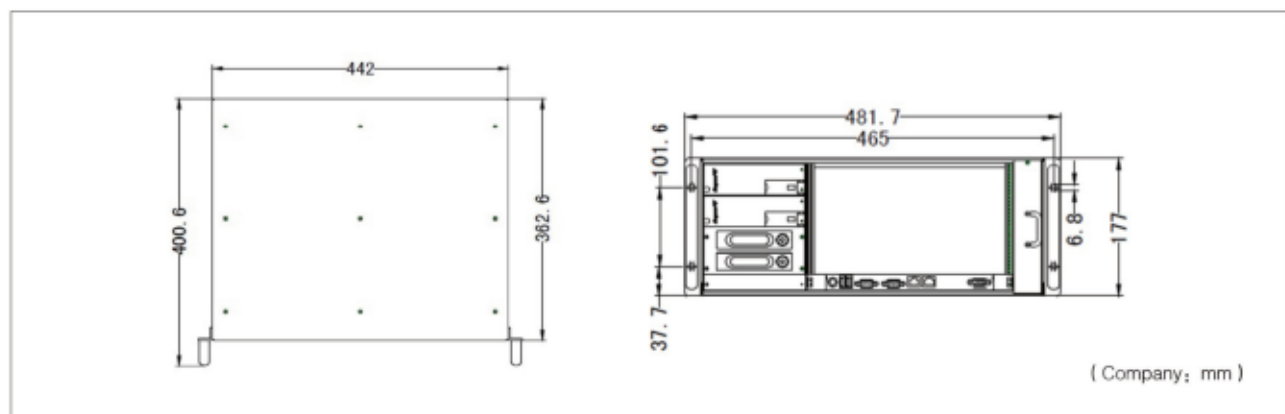
4U 8-slot Compact PCI Communication Computing Platform



## Features:

- ◆ 4U 8-slot 19" standard rack mount CompactPCI system platform
- ◆ 1 x system slot, 7 x expansion slot, compatible with 32/64bit and 33/66 MHz, supporting Rear I/O
- ◆ 2 x 2.5" pluggable HDD supporting bracket
- ◆ 1+1 250W 3U8HP CPCI redundant power supply, supporting AC/DC input
- ◆ 5 x 80mm axis fan, heat dissipation design with wind blowing from right to left

## Product size chart



## Specifications

Chassis structure	Dimensions: 4U x 481.7mm x 362.6mm (H x W x D) 6U CPCI front-insertion card (233mm x 160mm), rear IO insertion card (233mm x 80mm) 2 x 2.5" pluggable HDD supporting bracket, 1 x intelligent monitoring module
Backplane	Backplane CPC-9108B: 1 x system slot, 7 x expansion slot, 32/64bit, 33/66 MHz CompactPCI bus, supporting Rear I/O 1+1 250W 3U8HP CPCI redundant power supply, supporting AC/DC input Compliant with PICMG2.0, PICMG2.1 specifications
System heat dissipation	Heat dissipation design with wind blowing from right to left 5 x 80mm axis fan, 4800rpm, maximum wind speed 7.8m/s
System power supply	2 x 250W 3U CPCI power supply, optional DC or AC input 1+1 redundant backup, with over-voltage, over-current, short-circuit protection circuit and current sharing function
Environmental specifications	Operating temperature: -5°C ~ 55°C Storage temperature: -45°C ~ 85°C Relative humidity: 5%~90%, non-condensing MTBF > 50,000 hours MTTR < 0.5 hours
Mechanical specifications	Safety: meets basic requirement of Gb4943 EMC: Radio disturbance limit meets GB9254-1998 standard ClassA Immunity to disturbance meets GB/T 17618-1998 standard ClassA 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

## Ordering Information

Part Number	Model Number	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 blank bezel	6U height4HP blank bezel