

CPC-8408B 4U 8-slot CompactPCI® System with Redundant Power Supply

Brief Introduction

CPC-8408B is a 4U CompactPCI chassis, supporting eight 6U horizontal add-in cards, which supports PICMG2.0 and PICMG2.1 standards. One pluggable fan module is configured on the right of the chassis, which adopts air-blowing mode to dissipate heat. The chassis include two 3U pluggable CPCI power supplies and two drawable hard disk modules; thus, the product provides a highly reliable, highly stable and high capacity CPCI communication platform. The chassis adopts cold-rolled stainless sheet metal and is bent to form; it features simple structure, excellent dust-proof, heat dissipation, anti-vibration, EMC performance, high system reliability and strong environmental adaptability. The product can be widely applied in various fields such as communication, military, measurement and control, etc.



Features

4U 8-slot 19" rack CompactPCI® Chassis

1 x system slot, 7 x expansion slot, support rear I/O

Support 32bit/64bit, 33/66MHz

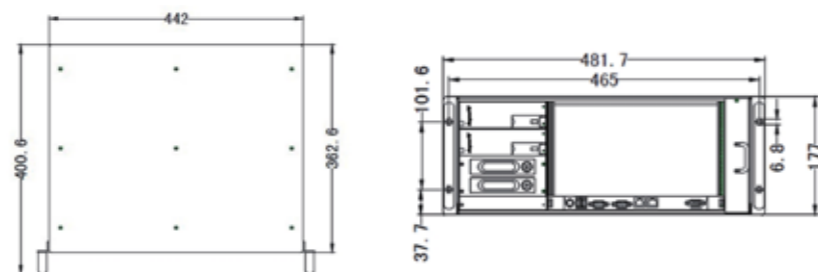
Support 2 x 2.5" drawable storage bay

1+1 250W redundant CPCI power supply

5 x 80mm axis fan, easy to replace filter

Meet PICMG® 2.0/2.1 standards

Product size chart



(Company : MM)

Specifications

Items	Specification
Enclosure	4U 8-slot 19" rack CompactPCI® Chassis Stainless steel metal case with black paint Support 6U CompactPCI® blade
CompactPCI® Standards	PICMG® 2.0 R3.0 CompactPCI® Specification PICMG® 2.1 R2.0 CompactPCI® Hot Swapt Specification PICMG® 2.11 R1.0 CompactPCI® Keying Specification PICMG® 2.11 R3.0 CompactPCI® Power Interface Specification
Backplane	CPC-9108B: 8-slot 32bit/64bit, 33/66MHz CompactPCI® Bus, support rear I/O
Power Supply	Support 1+1 250W redundant CPCI power supply, support AC/DC input Over-voltage, over-current, short-circuit protection
Alarm Module	Monitoring inner chassis temperature, fan status
Cooling System	5 x 80mm axis fans, 4800rpm, speed up to 7.8m/s Thermal design: blow fron right to left
Storage Bay	Storage Bay 2 x 2.5" drawable storage bay
Operation	-5 ~ 55℃
Environment	5% ~ 95% non-condensing
Storage Environment	-40 ~ 85℃ 5% ~ 95% non-condensing
Shock	10g, 11ms
Vibration	5 ~ 19Hz/1.0 mm amplitude 19 ~ 200Hz/1.0g acceleration
MTBF	≥ 50,000hrs
MTTR	≤ 0.5hrs

Ordering Information

P/N	Model	Description
0020-057261	CPC-8408B	4U 8-slot 19" rack CompactPCI® system Backplane: CPC-9108B/2 x storage bay/2 x 250W CPCI PSU
1460-037881	Bezel	Blank bezel for CPC-8408B/8204B