

CPC-8204B 2U 4-slot CompactPCI® System with Redundant Power Supply

Brief Introduction

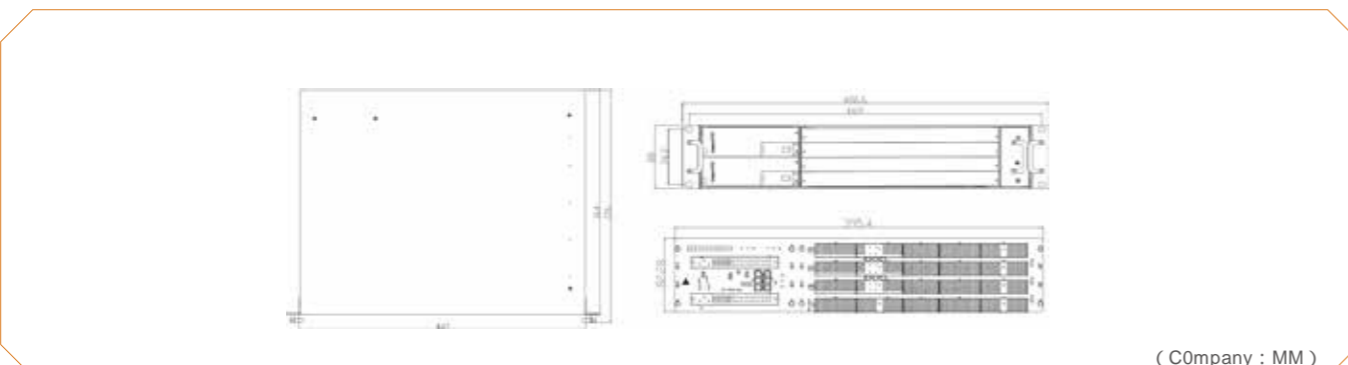
CPC-8204B is a 2U 19" CompactPCI chassis with four 6U horizontal add-in cards, which supports one main system board slot, three CPCI node slots, two CPCI power supplies, hot-swappable PCI bus expansion compliant with PICMG 2.0 and PICMG2.1 standards and one swappable fan module on the right with fan mode. As a CPCI communication platform with high reliability, high stability and high capacity, the product can be applied in various industries such as communication, military, and measurement & control, etc.



Features

- 2U 4-slot 19" rack CompactPCI® Chassis
- 1 x system slot, 3 x expansion slot, support rear I/O
- Support 32bit/64bit, 33/66MHz
- 1+1 250W redundant CPCI power supply
- 3 x 80mm axis fan, easy to replace filter
- Meet PICMG® 2.0/2.1 standards

Product size chart



(Company : MM)

Specifications

Items	Specification
Enclosure	2U 4-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
Backplane	CPC-9104B: 4-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
Cooling System	3 x 80mm axis fans, 4800rpm, speed up to 7.8m/s Thermal design: blow fron right to left
Operation Environment	-20 ~ 50°C 5% ~ 95% non-condensing
Storage Environment	-40 ~ 85°C 5% ~ 95% non-condensing
Shock	10g, 11ms
Vibration	5 ~ 17Hz/1.0 mm amplitude 17 ~ 200Hz/1.0g acceleration
MTBF	≥ 50,000hrs
MTTR	≤ 0.5hrs

Ordering Information

P/N	Model	Description
0020-056901	CPC-8204B	2U 4-slot 19" rack CompactPCI® system Backplane: CPC-9104B/2 x 250W CPCI PSU
1460-037881	Bezel	Blank bezel for CPC-8408B/8204B