

# CPC-3414B

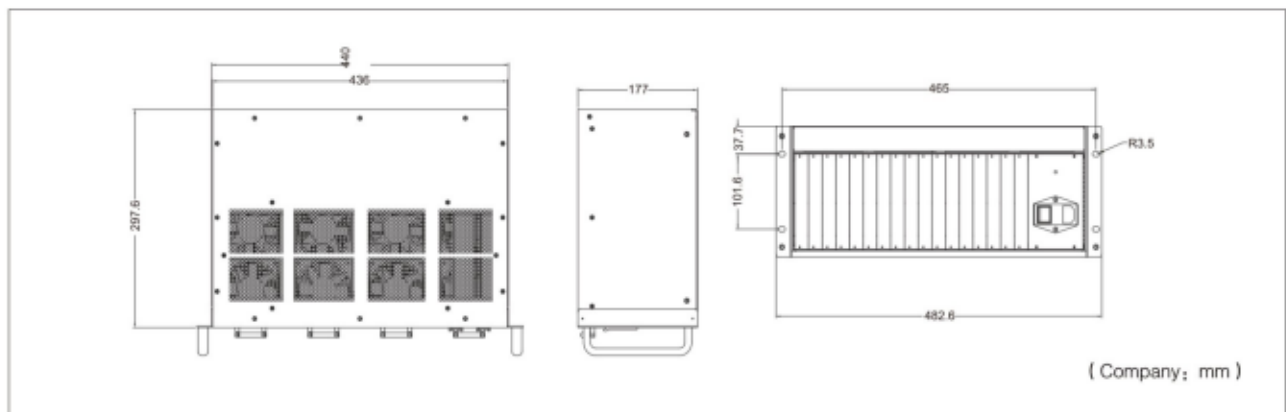
4U 14-slot 3U Compact PCI Computing Platform



## Features:

- ◆ 4U 14-slot 19" rack mount CompactPCI system platform
- ◆ 14 vertical 3U CPCI slot, support 33bit/33MHz, support rear I/O
- ◆ Build-in 2\*250W CPCI redundant power, supporting AC/DC input
- ◆ 8\*40mm axis fan, heat dissipation design with wind blowing from down to up

## Product size chart



## Specifications

Chassis structure	Dimensions: 436mm(W)*177.8mm(H)*297.6mm(D) Material: Stainless steel metal chassis, Black lacquer process
Backplane	Backplane CPC-9314B 32bit/33MHz 14↑CompactPCI slot (1*system slot, 13*expansion slot), 2*3U 8HP CPCI power supply bay System slot and bridge board slot is in the middle, support Rear I/O
Heat dissipation	Upward air blowing cooling design 40mm DC 12V/0.1A; 8*fan
Power supply	1+1 3U CPCI redundant power supply, compatible with AC/DC input With over-voltage and short-circuit protection
Environment specification	Working temperature: -5~55°C Storage temperature: -45~85°C Humidity: 5%~90% (non-condensing) MTBF > 50,000 hours MTTR < 0.5 hours
Mechanical specification	Safety: Meets basic requirements of Gb4943 EMC: Radio disturbance limit meets GB9254-1998 standard Class A Immunity meets GB/T 17618-1998 standard Class A Anti-vibration: 5-17Hz/1mm amplitude, 17-200Hz/1g acceleration Anti-shock: 10g acceleration, 11ms duration
Compatible specification	PICMG 2.0 R 3.0 CompactPCI Specification PICMG 2.1 R 2.0 CompactPCI Hot Swap Specification

## Ordering Information

Part Number	Model Number	Description
0020-056840	CPC-3414B-01	19" 4U 14-slot CPCI chassis/3U slot/CPC-9314B backplane/bridge board/2*250W Power-one CPCI AC power supply/four hot swap fans at the bottom
1460-037901	3U height 4HP blank bezel	3U height 4HP blank bezel