

CPC-3414B

3U CompactPCI System with 14-slot Backplane



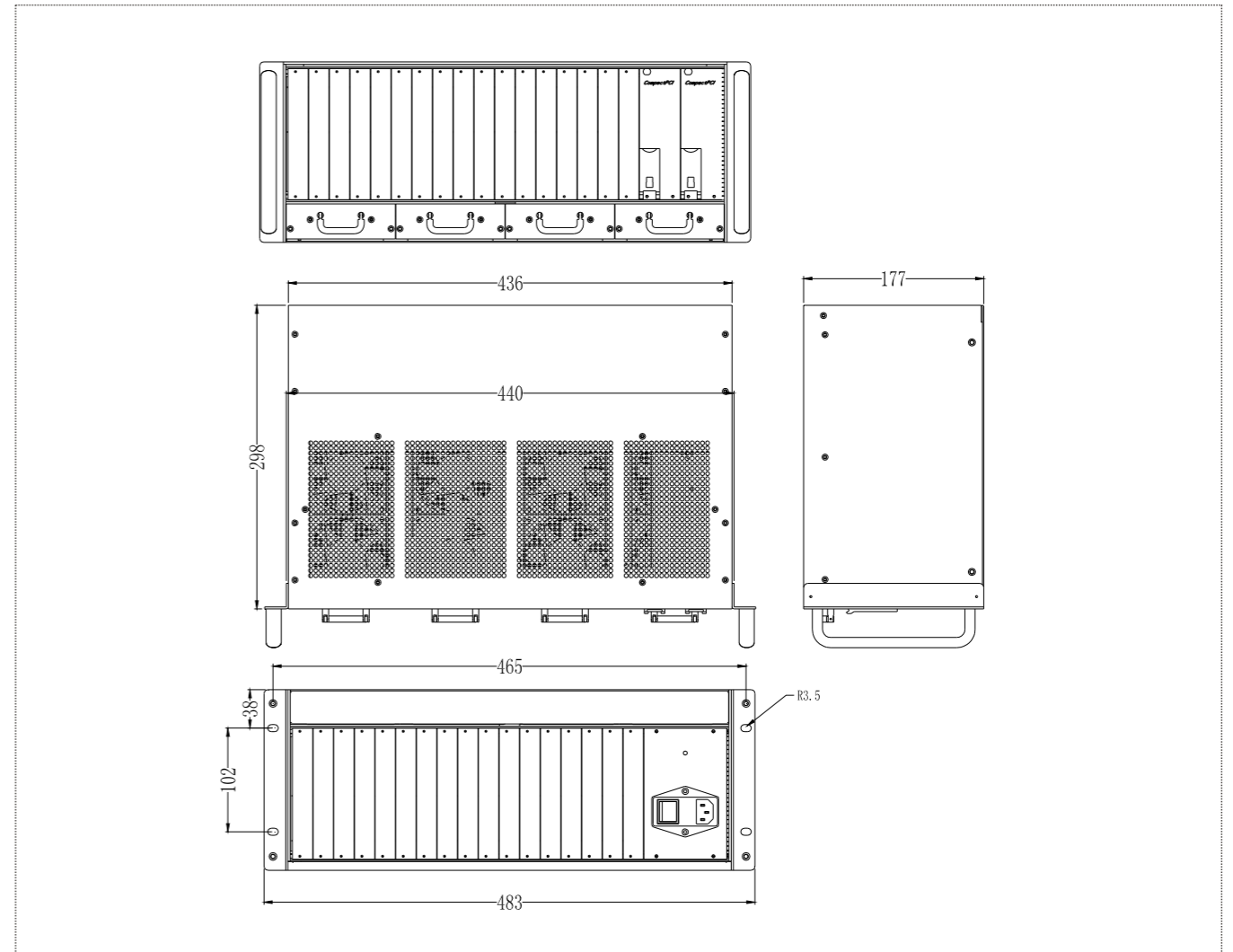
Features

- 4U height 19" rack mount chassis for 3U CompactPCI Boards;
- 14 x vertical 3U CPCI slot, supporting 33bit/33MHz, rear I/O;
- 2 x built-in 250W CPCI redundant power supply, DC/AC input optional;
- Equipped with eight 40mm fans, with upward cooling air, which provides sufficient heat dissipation.

Specifications

Backplane	CPC-9314B: 14 CompactPCI slots (1 x system slot, 13 x peripheral slot) The system slot is located in the middle, and there is a bridge board slot beside it. Supports 3U CPCI boards (160mm x 100mm) and rear IO board (80mm x 100mm)
Heat dissipation	Upward air blowing cooling design; 40mm DC 12V/0.1A; 8 x fan
Operating temperature	0°C ~ 55°C; 5% ~ 90% (non-condensing)
Storage temperature	-45°C ~ 85°C; 5% ~ 90% (non-condensing)
Power supply	1+1 3U CPCI redundant power supply, compatible with AC/DC input With over-voltage, and short-circuit protection EMC protection, ESD functions
Mechanical specifications	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
Dimensions (H x W x D)	4U x 436mm x 297.6mm

Dimensions



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 x 250W Power-One CPCI AC power supply/four hot swap fans at the bottom

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