

CPC-3151

8-slot 3U CompactPCI Platform



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CPCI & TCA
Platforms

SPECIFICATIONS

Chassis: 3U CompactPCI all-in-one portable computer
Dimensions: 360mm (H) x 320mm (W) x 165mm (D)
Chassis Materials: Sheet-metal main frame, coating surface
Chassis Weight: 9.8KG (including motherboard)
BackPlane: 3U 8-slot CPCI rear board
Power Supply: AC input, supporting up to 400W ATX power supply, MTBF ≥ 50000 hours
Display: 15" high-brightness display screen
Operating Temperature: -20°C~60°C
Storage Temperature: -40°C~85°C
Operating Humidity: 20%~95%@40°C, non-condensing
Anti-vibration: 5-17Hz/1mm amplitude, 17-200Hz/1G acceleration
Anti-shock: 10G peak-peak acceleration, 11ms duration
Chassis Assembling: Convenient to insert or pull out card and good contacts
Heat Dispersion: Conforms to PC Exotherm Provisions
Safety: Conforms to GB/T 9813
EMC: Limits of radio disturbance are compliant with GB9254-1998 class-B. Immunity to disturbance is compliant with GB/T 17618
Support: PICMG 2.0 and PICMG 2.1

FEATURES

- 3U CompactPCI all-in-one portable computer
- 8 x 3U slot, consisting of 1 x system slot and 7 x peripheral slot
- Built-in 15" high-brightness display screen and water-proof keyboard
- 1 x ultra-thin drive bay, 2 x 2.5" SATA/SAS bay
- 400W ATX power supply

ORDERING INFORMATION

Model Number	Description
CPC-3151	3U CPU card all-in-one portable computer/15" LCD/Water-proof keyboard/3U CPU card/CPC-9308B backplane/8-slot/350W AC ATX power supply/2 x 2.5" IDE/drive bay/PICMG2.0