

# CPC-5091

4U 8-slot CompactPCI Chassis with Gigabit Ethernet Switching



## SPECIFICATIONS

**Chassis:** 4U 19" CPCI rackmount chassis

**Dimensions:** 4U (H) x 436mm (W) x 311mm (D)

**System Slot:** 8 x 6U slot, consisting of 1 x system slot and 7 x peripheral slot or 1 x switching slot and 7 x node slot, and 1 x 3U chassis management module

**Chassis Materials:** Sheet-metal main frame, coatings surface

**Backplane:** 6U 8-slot PICMG 2.16, H.110 CPCI rear board

**Power Supply:** 2 + 1 redundant power supply, input 110/220V AC (50~60Hz) or -36 ~ -60V DC; output 80A@+ 3.3 V DC, 80A@+5V DC, 11A@+12V DC, 1A@-12V DC

**I/O Interface:** 2 x 100Mbps Ethernet controller

**Hardware Monitor:** Manages the modules including power supply, temperature, voltage, fan speed, and components status.

**Operating Temperature:** 0°C~60°C

**Storage Temperature:** -40°C~70°C

**Operating Humidity:** 20%~95%

**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, good contact

**Heat Dispersion:** A hot-swappable fan placed in the right side of system

**Safety:** Conforms to GB/T 9813

**EMC:** Limits of radio disturbance are compliant with GB9254-1998 class-A. Immunity to disturbance is compliant with GB/T 17618

**Support:** PICMG 2.0, PICMG 2.1, PICMG 2.5, PICMG 2.9, PICMG 2.16, and IPMI 1.0

## FEATURES

- 4U 8-slot 19" rackmount chassis
- 8 x 6U slot consisting of 1 x system slot and 7 x peripheral slot or 1 x switching slot and 7 x node slot
- Supports PICMG2.16, H.110
- 2 +1 redundant CPCI power supply, supporting hot-swap, AC/DC input
- Integrates intelligent chassis management module based on IPMI Management Platform and IPMI Star Topology

## ORDERING INFORMATION

Model Number	Description
CPC-5091A	19"/4U 8-slot/6U CPU Card/2 x 250W AC Power Supply
CPC-5091B	19"/4U 8-slot/6U CPU Card /2 x 250W DC Power Supply