

# C0808

## 8-Slot **CompactPCI**® Enclosure



### Ordering Information

**C0808**  
 8U, 8-slot CPCI enclosure with  
 drive bay

### Specifications

#### Chassis

- 8U Height
- 14" x 17" x 11.5", 356 x 432 x 296 mm (hwd)

#### Backplane

- Integrated 8-slot H.110 compliant backplane
- 7 full hot-swap I/O slots available

#### Drive Expansion

- IDE CD-ROM and Floppy
- Two 5.25" drive bays available
- Hardware RAID controller options

#### Thermal Management

- 52 CFM Hot-Swap blower, front to back cooling
- 40 CFM power supply and drive cooling fan
- 40 CFM drive cooling fan option

#### Systems

Available as systems using:

- IBC 2600, 2601 & 2801 PIII based SBCs
- CP 1500, 20xx SPARC based SBC
- Windows 2000, Solaris and Linux operating systems

#### Power Subsystem

- 400W AC input power supply
- Input voltages: 90-132/180-250 VAC
- Output Power: +3.3V@27A, +5V@50A, +12V@18A, -12V@1A
- Combined total output of +3.3V and +5V not to exceed 250W
- Optional dual redundant 400W AC or -48V DC input power supplies
- Optional UK, European or IEC to IEC power cables

#### Operating Environment

- Temperature: 0° to 40° C
- Humidity: 5% to 95% @45° C (non-condensing)
- Shock: 2.5G @10ms
- Vibration: 0.25G @5-100Hz

#### Standards Compliance

- PICMG 2.0 R3.0, PICMG 2.1 R2.0, PICMG 2.3 R1.0, PICMG 2.5 R1.0, PICMG 2.10 R1.0
- ESD: CE
- EMI: CE, FCC, UL/CUL
- Safety: UL/CUL, CE, CB



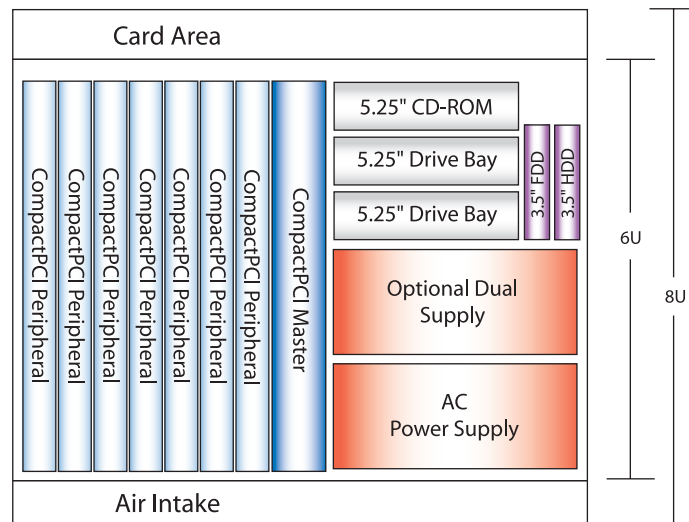
## C0808

### 8-Slot **CompactPCI®** Enclosure

The C0808 CompactPCI Enclosure meets the stringent space and environmental requirements of the network core, cable head end, telecom central office, wireless remote base station and densely packed data center. It integrates seamlessly and efficiently into applications that typically only 10-14U cluster systems could service. It is ideal as high density enhanced services platforms, adjunct processors, and core network management systems.

The C0808 highly-reliable, highly-available and highly-maintainable enclosure includes:

I-Bus designed and manufactured 8U, 8-Slot CompactPCI Enclosure for revision control and OEM/VAR branding, up to 3 optional hot-swap, SCA SCSI hard drives supporting RAID, thereby increasing data density and availability, single or dual redundant 400W AC power supplies for increased availability and Red Hat Linux and Windows Operating System support.



### For Further Information



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