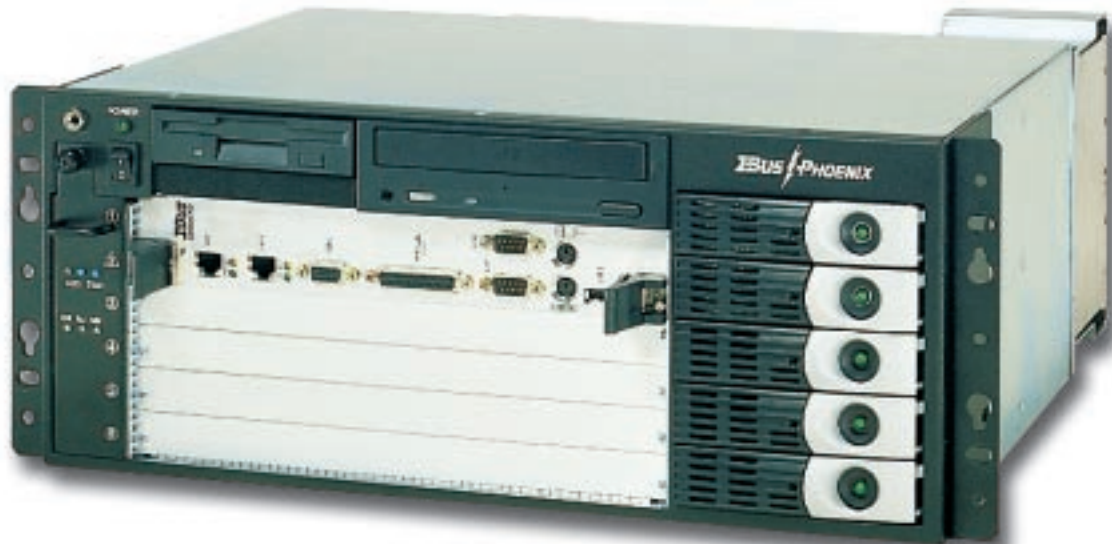


# C0406A

## 4U, 6 Slot **CompactPCI™** Platform



### Ordering Information

#### C0406A

- 6-slot w/ H.110 backplane

### Specifications

#### Dimensions

- 4U Height
- 7" x 17" x 17.25" (hwd)
- 178 x 432 x 438 mm

#### Enclosure

- EIA RS-310 19" and 23" rack mount
- 6-slot CompactPCI 6U card cage
- Dual redundant power supplies
- Five SCA HDD media bay
- ESD grounding location (front & rear)
- Alarm panel used with optional Chassis Management Controller (CMC)
- Front power switch

#### System Platforms

- PIII-based SBC: 2801
- SparC-based SBC: CP1500, CP20xx
- Windows, Linux, Solaris operating systems

#### Backplane

- Integrated 6-slot **CompactPCI®** backplane
- Supports one or two-slot system master SBC
- 4-5 full hot-swap I/O slots
- PICMG 2.5 compliant H.110 backplane
- Additional slot for CMC in the rear

#### Thermal Management

- Front to back cooling
- 40CFM hot-swap blower cooling for card and drive areas
- Dual 25CFM Integrated power supply fans

#### System Monitoring (Optional)

- Rear accessible PICMG 2.9 compliant CMC
- Monitor chassis temperature and voltages.

#### I/O Device Expansion

- Five hot-swap SCA drive array of up to 180Gbyte
- 1 external 3.5" device
- 1 external 5.25" device

#### Power Subsystem

- Dual 300W Hot-swap redundant power supplies
- Dual feed power inputs
- Input voltage: 90-132/180-250 VAC auto-ranging  
Optional -48VDC
- Output Power: +3.3V@22A, +5V@30A, +12V@11A, -12V@1A
- Combined power of +5 and +3.3V not to exceed 160W total

#### Operating Environment

- Temperature 0° to 40° C
- Humidity 5% to 85% @ 40° C (non-condensing)
- Shock 2.5G @10ms
- Vibration 0.25G @ 5-100Hz

#### Standard Compliance

- PICMG 2.0 R 3.0, PICMG 2.1 R2.0, PICMG 2.5 R1.0, PICMG 2.9 R1.0, PICMG 2.10 R1.0, PICMG 2.11 R1.0
- ESD: CE
- EMI: CE, FCC, UL/CUL
- Safety: UL/CUL,CE,CB

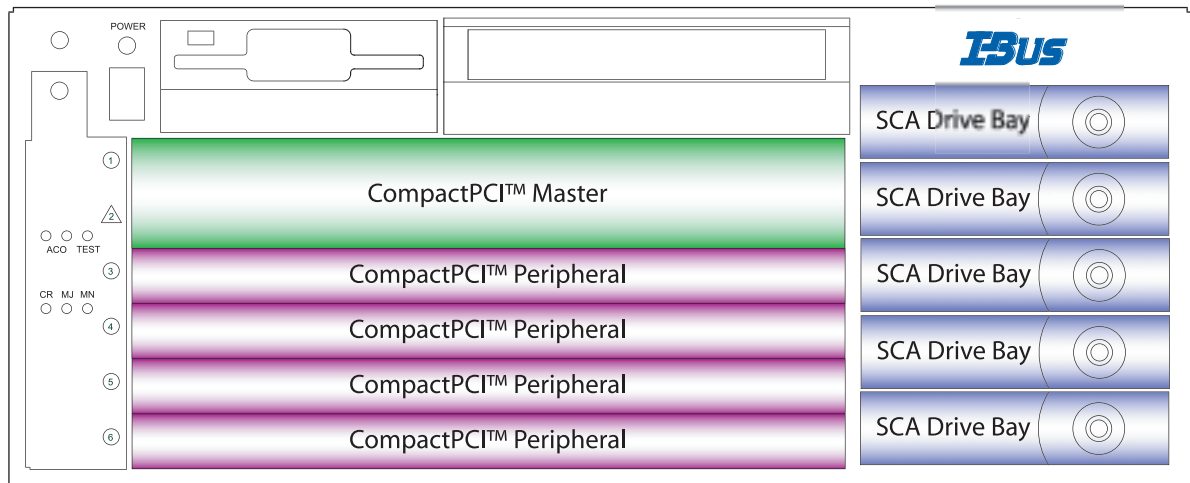


## C0406A

### 4U, 6 Slot **CompactPCI™** Platform

The **C0406A CompactPCI™** platform employs key features to meet the high availability requirements of the communication, network and server marketplace. The **C0406A** system platform supports full I/O hot swap compliant with PICMG 2.1 R2.0, a 5 SCA hot-swap SCSI disk array, a hot swap blower cooling design, and dual redundant hot swap power supplies.

As an option, it is equipped with a PICMG 2.9 compliant Chassis Management Controller (CMC) monitoring chassis temperature, power supply status, and voltages on the backplane. The CMC board occupies a dedicated slot above the rear I/O transition slots, with status LEDs visible on the chassis front panel. The **C0406A** platform suites ideally for applications requiring small rack space, true multi-system clustering with high capacity data storage.



### For Further Information



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