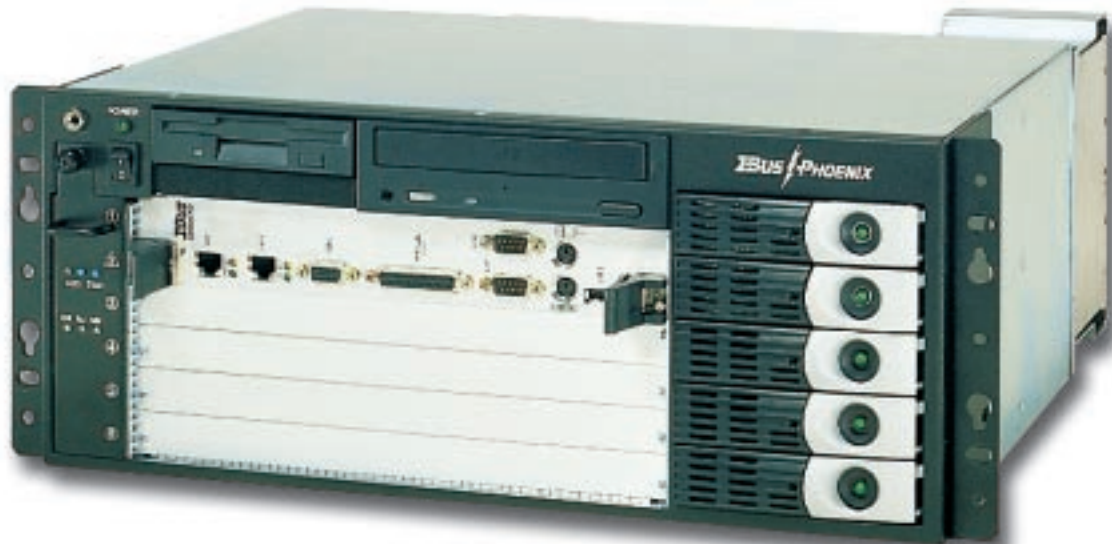


C0406A

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

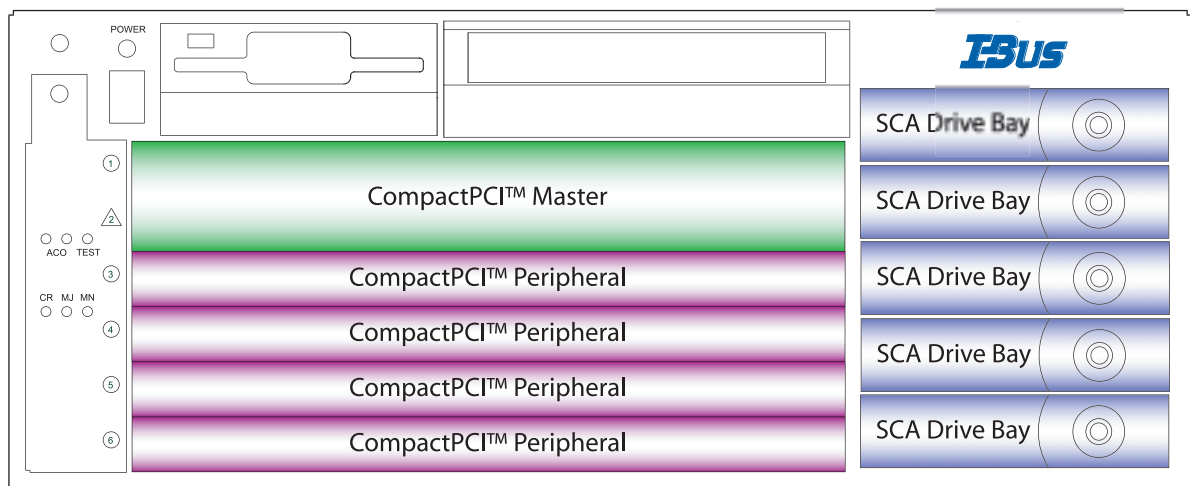
- PICMG 2.0 R 3.0, PICMG 2.1 R2.0, PICMG 2.5 R1.0, PICMG 2.9 R1.0, PICMG 2.10 R1.0, PICMG 2.11 R1.0
- ESD: CE
- EMI: CE, FCC, UL/CUL
- Safety: UL/CUL,CE,CB

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



Worldwide Headquarters

I-Bus Corporation
 3350 Scott Blvd, Building 54
 Santa Clara, CA 95054
 United States
 Phone : +1 (408) 450-7880
 Fax : +1 (408) 450-7881
Toll Free: 877-777-IBUS
 Email: contact.us@ibus.com

European Headquarters

I-Bus UK Ltd
 Unit 6, Chichester Business Park
 City Fields Way, Tangmere
 West Sussex, PO20 2LB, UK
 Tel: +44 (0) 1243 756300
 Fax: +44 (0) 1243 756301
 Email: contact.uk@ibus.com

France, Italy

I-Bus France
 B.P 45 Valbonne
 06901 Sophia Antipolis CEDEX
 France
 Tel: +33 (0) 493 004 360
 Fax: +33 (0) 493 004 369
 Email: contact.fr@ibus.com