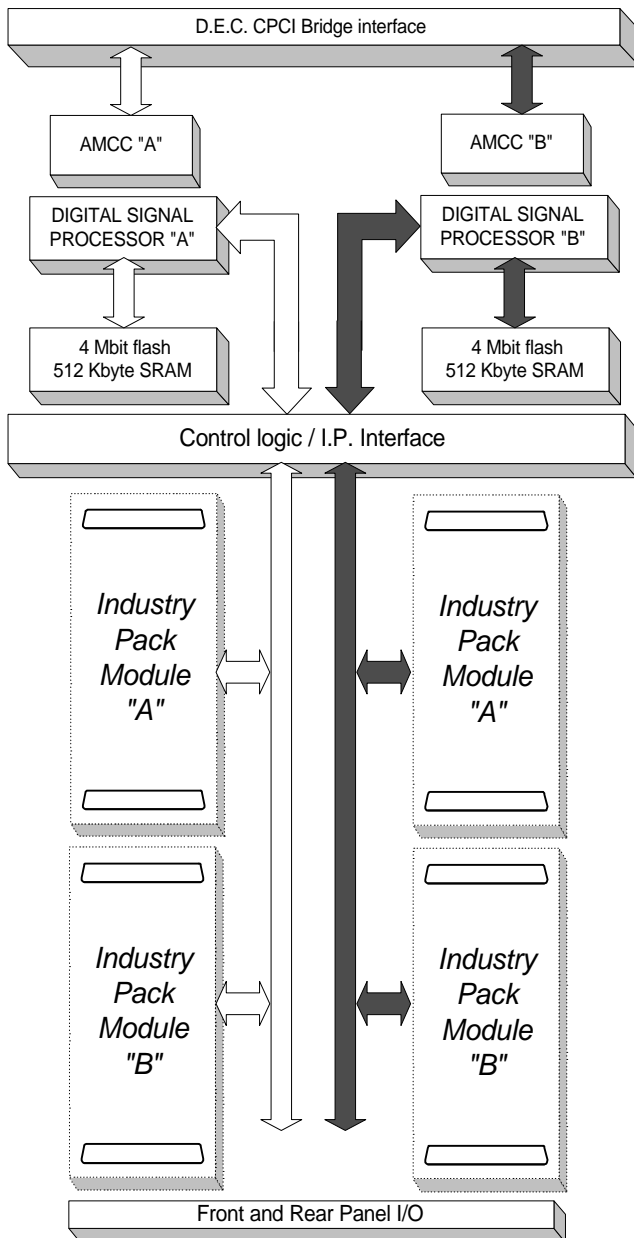


CompactPCI™ Dual DSP Module Quad Industry Pack™ Carrier

CPCI - Quad Industry Pack
Carrier w/ two C31 DSP's



FEATURE SUMMARY

- Two TMS320C31 DSP control engines
- 512K bytes of zero wait state SRAM per DSP
- 4 Mbit Flash memory per DSP
- QUAD Industry Pack™ carrier, two per DSP
- Supports 8 and 32 Mhz Industry Packs™
- Local DEC PCI bridge to two independent DSP's
- Application firmware can be downloaded to each of the DSP's via the CompactPCI bus
- Front panel I/O with CE approved connectors
- 6U CompactPCI form factor with front and rear panel I/O
- Windows NT© and Windows 95© drivers available

OVERVIEW

The CPCI-2IPC-6U module provides a high performance flexible I/O scheme, that supports industry standard Industry Packs™. For application requiring high performance, high density I/O or unique combinations, the CPCI-2IPC-6U is the perfect solution. The Local DSP's can be used to simply move data to and from the CPCI bus or provide local processing functions such as local PID controls, FFT's, digital filtering, etc. Custom application software can be downloaded to the DSP via the CPCI bus. WinNT drivers are

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|-----------|----------------|------------|-----------------|
| • ADA-08 | ADC & DAC | • LAN-100 | 100 base T |
| • ADC-08 | 12 bit ADC | • LAN-12 | Arcnet |
| • ADC-16 | 12 bit ADC | • LAN-15 | 1553-DDC/ACE |
| • CIO-32 | 32 ttl I/O | • MFI-IP | Multi function |
| • CSI-10 | SCSI | • OUT-16 | Isolated output |
| • DAC-08 | 14 bit DAC | • SCC-04 | 4 232/422/485 |
| • FPGA-IO | User I/O | • SCC-08 | Octal serial |
| • INP-16 | Isolated input | • 1553B-IP | SUMMIT 1553 |

ORDERING INFORMATION

p/n:	CPCI-DUALIPC-6U	Dual DSP's, 4 IP sites
	TB-50-Champ-50	Terminal block w/ cable
	CBL-Champ-scsi-50	50 pin Champ to scsi cable

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