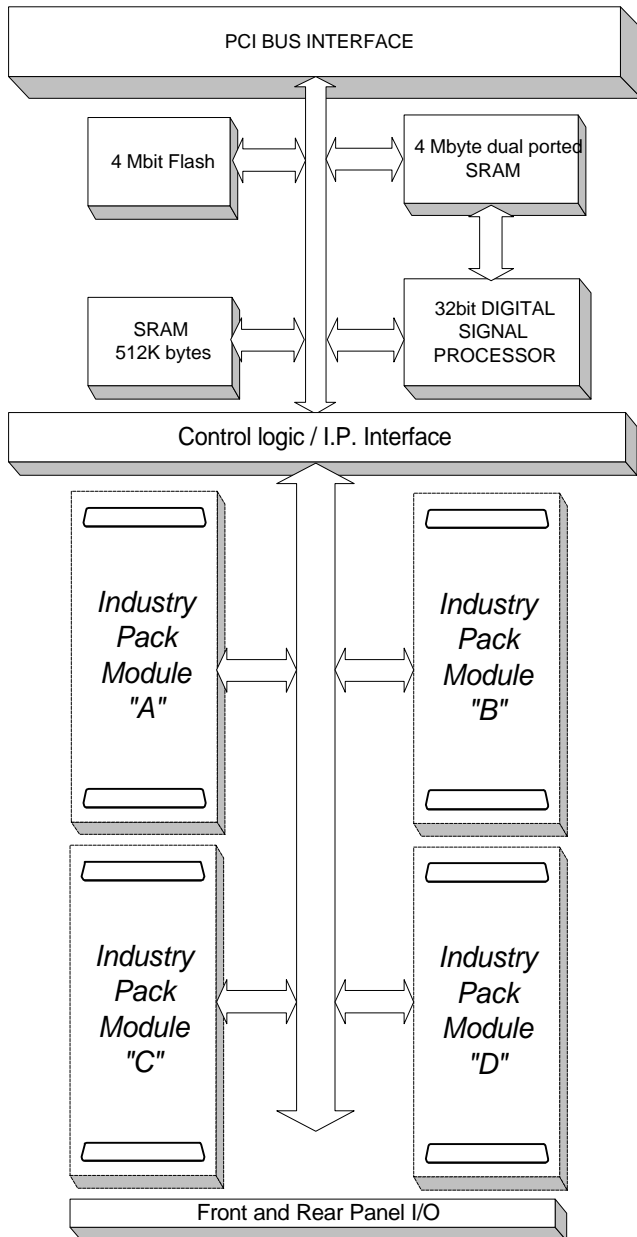


PCI™ DSP Module Quad Industry Pack™ Carrier

PCI - Quad Industry Pack Carrier
w/ DSP



FEATURE SUMMARY

- QUAD Industry Pack™ carrier
- Supports 8 and 32 Mhz Industry Packs™
- TMS320C31 DSP control engine
- 512K bytes of zero wait state SRAM
- 4 Mbytes of dual ported SRAM
- Application firmware can be downloaded via the PCI bus
- Choose from over 150 different Industry Packs™
- Front panel I/O
- Full PCI form factor

OVERVIEW

The PCI-4pack module provides a high performance flexible I/O scheme, that supports industry standard Industry Packs™. For application requiring low cost, high density I/O or unique combinations, the PCI-4pack is the perfect solution. The Local DSP can be used to simply move data to and from the CPCI bus or provide pre processing functions such as local PID controls, FFT's, digital filtering, etc. Custom application software can be downloaded to the DSP via the PCI bus. Windows 95 and WinNT drivers are standard

Industry Packs™

- | | | | |
|-----------|----------------|------------|-----------------|
| • ADA-08 | ADC & DAC | • LAN-100 | 10/ 100 base T |
| • ADC-08 | 12 bit ADC | • LAN-12 | Arcnet |
| • ADC-16 | 12 bit ADC | • MFI-IP | Multi function |
| • CIO-32 | 32 ttl I/O | • OUT-16 | Isolated output |
| • CSI-10 | SCSI | • RTD-20 | Resolver |
| • DAC-08 | 14 bit DAC | • SCC-04 | 4 232/422/485 |
| • FPGA-IO | User I/O | • SCC-08 | Octal serial |
| • INP-16 | Isolated input | • UCC-08 | Hi-perf Serial |
| • LAN-10 | 10 baseT | • 1553B-IP | Mil-Std-1553 |

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