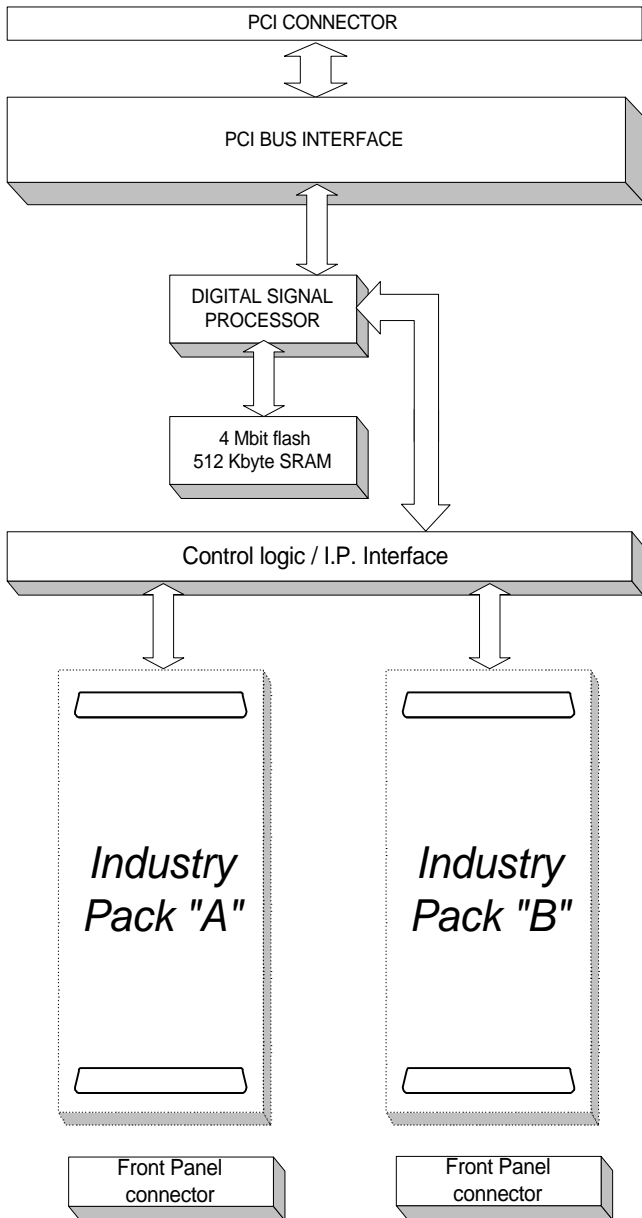


PCI Module Dual Industry Pack™ Carrier w/ DSP

PCI - Industry Pack Carrier with DSP BLOCK DIAGRAM



FEATURE SUMMARY

- Dual Industry Pack™ carrier
- Supports 8 and 32 Mhz Industry Packs™
- 64 Mhz TMS320C31 DSP processor
- 512K bytes of zero wait state SRAM
- DMA transfers to and from the PCI bus
- Application firmware can be downloaded over the PCI bus
- Stand alone option for embedded applications
- Rear panel I/O
- Half size form factor
- NT driver included

OVERVIEW

The PCI-IPC 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-IPC is the perfect solution. The Local DSP can be used to simply move data to and from the PCI 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.

- | | | | |
|-----------|----------------|------------|-----------------|
| • ADA-08 | ADC & DAC | • LAN-200 | 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 | 12 bit DAC | • SCC-04 | 4 232/422/485 |
| • FPGA-IO | User I/O | • SCC-08 | Octal serial |
| • INP-16 | Isolated input | • 1553B-IP | Mil-Std-1553 |

ORDERING INFORMATION

p/n :	PCI-IPC	Intelligent, Dual IP carrier
	TB-50-HDR	50 pin terminal block
	CBL-HRS-HDR-50	50 pin HRS to Header cable

© Copyright 2000 by ALPHI TECHNOLOGY
6202 South Maple Ave., Suite 120 Tempe, Arizona 85283
PHONE (480) 838-2428 FAX (480) 838-4477 www.alphitech.com

