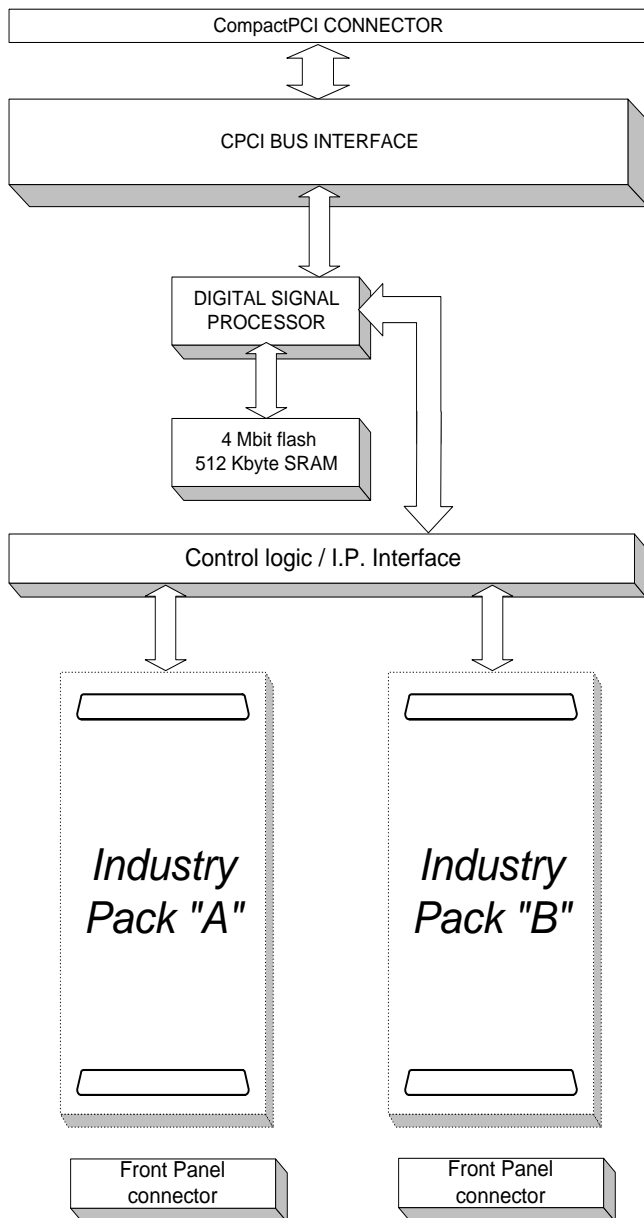


CompactPCI™ Module **Dual Industry Pack™ Carrier w/ DSP**

Compact PCI - Industry Pack FUNCTIONAL BLOCK DIAGRAM



FEATURE SUMMARY

- Dual Industry Pack™ carrier
- Supports 8 and 32 Mhz Industry Packs™
- TMS320C31 DSP processor (CPCI-IPC only)
- 512K bytes of zero wait state SRAM (CPCI-IPC only)
- DMA transfers to and from the CompactPCI bus
- Application firmware can be downloaded over the CompactPCI bus
- Stand alone option for embedded applications
- Front panel I/O
- 3U CompactPCI form factor



OVERVIEW

The CPCI-IPC module provides a 3U 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 CPCI-IPC 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 CompactPCI bus. A very low cost, non-intelligent version is also available, CPCI-SIP.

ORDERING INFORMATION

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

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