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Find the *Alphi Technology PCI-4SIP* at our website: *Click HERE*

PCI-4SIP

PCI Module

Summary

The PCI-4SIP Module provides a Full PCI performance flexible I/O scheme, that supports industry standard Industry Packs. Choose from over a 100 different Industry Packs from Alphi Tech and others. For application requiring low cost, high density I/O or unique combinations, the PCI-4SIP is the perfect solution.

For a complete list of Industry Packs offered by Alphi Technology please visit our WEB site at www.alphitech.com

Available Drivers :

- Labview
- Linux
- Window XP

3U – PCI MODULE
SLAVE DUAL INDUSTRY PACK CARRIER



PCI-4SIP

Board Features:

Bus Interface via AMCC 5935
Bus speed 33MHz
Full PCI form factor

Industry Pack Specifications:

Quad Industry Pack Sites
Meets ANSI Vita 4
8/32 MHz operation
Support ID, I/O, Int. & mem spaces
2 Interrupts
Hardware self timed per IP module
Triggered via system reset and software control
Jumper or software time-out function
5, +/-12 volt reset-able fuse per IP
8/16 bit data

PCI Bus:

PCI Bus Interface 5 Volt
AMCC 5935 33 MHZ 32-bit, PCI r2.2 compliant

I/O panel connectors:

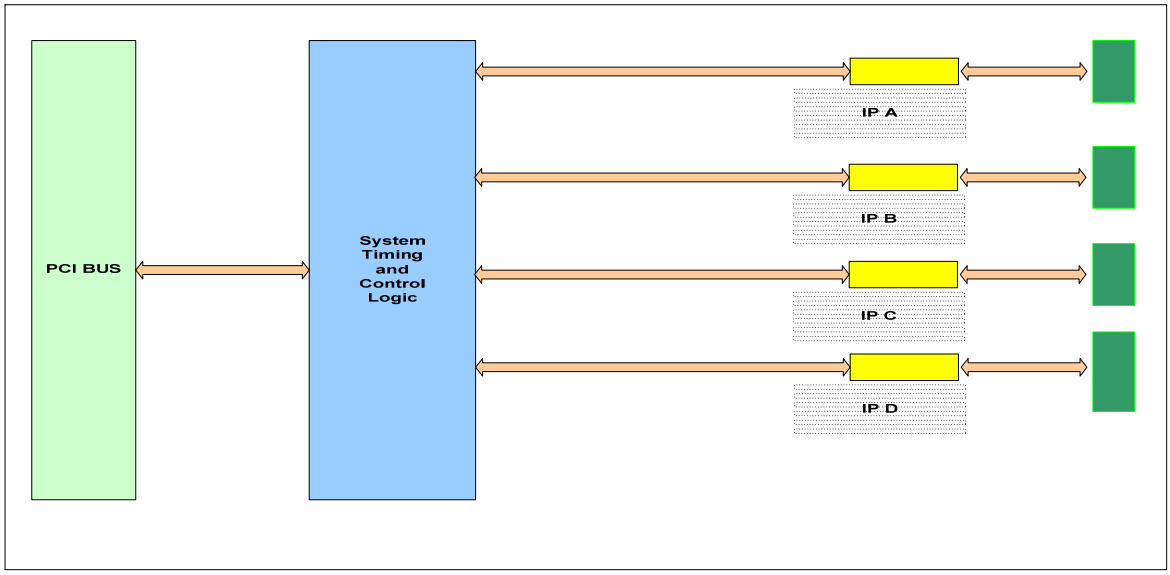
2 Front Panel I/O connectors
2 Rear Panel I/O connectors

(4) X 50 pin 0.5mm Header

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PCI-4SIP

PCI Module



Functional Block Diagram

Mechanical & Environmental

- Operating temp. 0 to +55 °C
- Airflow requirement: 10 CFM
- Humidity: 5 to 90% (non-cond.)
- Altitude: 0 to 10’000 ft
- Full size PCI card
- Front panel I/O
- Power: +5v 1 amp, +12v 1 amp
- Vib.: 0.5G RMS 20-2KHz rand
- Shock: 20 G, 11 ms, ½ sine
- Weight: 1 lbs
- MTBF: >172000 hour

Ordering Information	
PCI-4SIP	3U PCI Slave Industry Pack Carrier
CBL-50-HDR	50 pin header cable
TB-50-HDR	Terminal Block

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For ordering information: sales@alphitech.com Please visit our web site at www.alphitech.com

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