

## Summary

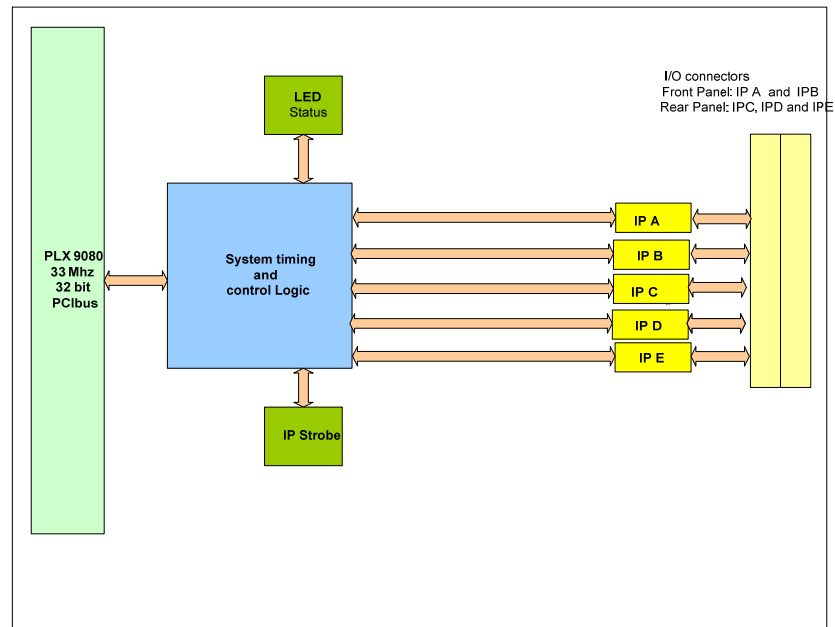
The PCI-5SIP Module provides a Full PCI performance flexible I/O scheme, that supports industry standard Industry Packs. Choose from over a 100 different Industry Packs from Alpha Tech and others. For application requiring low cost, high density I/O or unique combinations, the PCI-5SIP is the perfect solution.

For a complete list of Industry Packs offered by Alpha Technology please visit our WEB site at [www.alphitech.com](http://www.alphitech.com)

### Available Drivers :

- Labview
- Linux
- Window XP

## PCI INDUSTRY PACK SLAVE CARRIER FIVE SLOT



PCI-5SIP



### Board Features:

Bus Interface via PLX9080  
 Bus speed 33MHz  
 Full PCI form factor

### Industry Pack Specifications:

Five 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

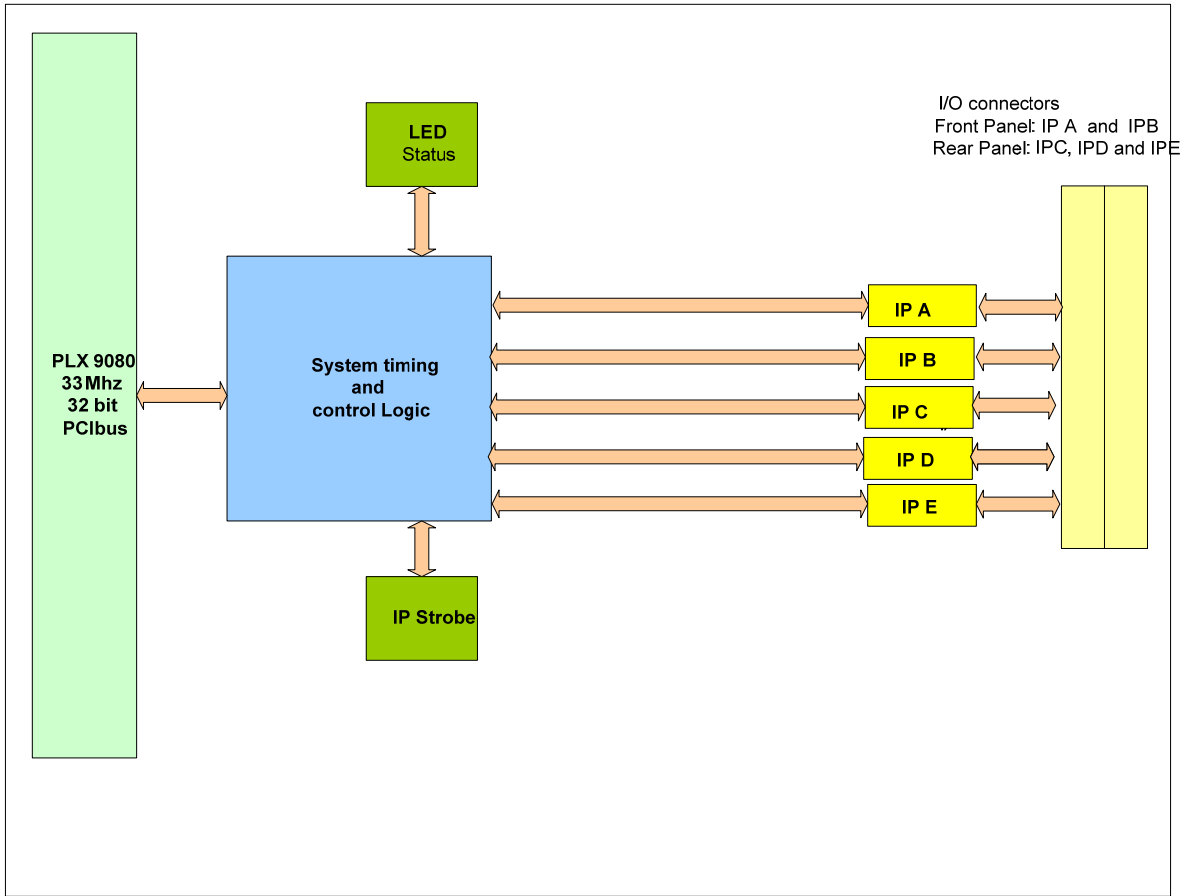
### PCI Bus:

PCI Bus Interface 5/3.3 Volt  
 PLX 9080 33 MHz 32-bit, PCI r2.2 compliant

### I/O panel connectors:

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

(5) 50 pin high density connector  
 2 on main board & 2 on optional adjacent face plate & 1 internal



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-5SIP	PCI SLAVE 5 Industry Pack Carrier
CBL-50-HDR	Cable
TB-50-HDR	Terminal Block

**Alphi Technology Corporation**  
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 Tempe, Arizona 85283, USA  
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 Fax: (480) 838 4477

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