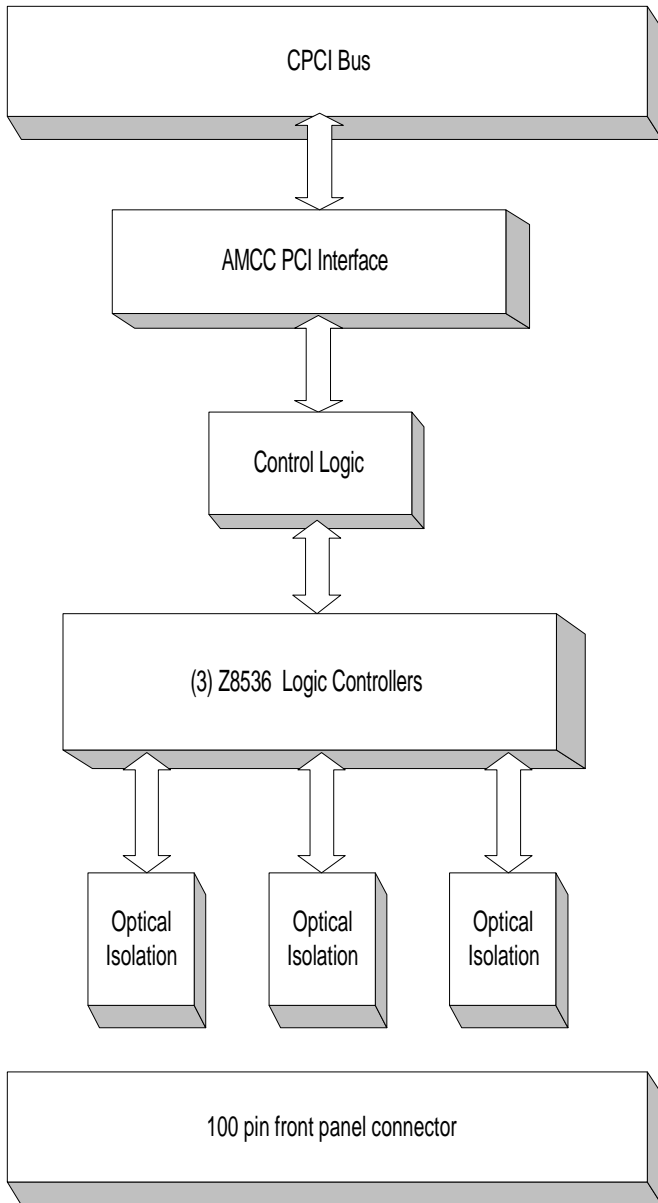


## CompactPCI™ I/O Module 48 Channel Optically Isolated Input

CompactPCI-48IN  
Functional Block Diagram



### FEATURE SUMMARY

- 3U CompactPCI Module
- AMCC PCI interface
- Z8536 controllers
- 48 channel, optically isolated input
- Isolated to 2500V
- Input options: 5/12/24/48 vdc
- Interrupt on: level, low to high, high to low transitions
- Pattern match interrupt
- Front panel I/O
- 3U form factor, locking front panel connector
- Software libraries and drivers for WinNT

### OVERVIEW

The CPCI-48IN is the compliment to the CPCI-48OUT. The CPCI-48IN offers 48 channels of optically isolated input connections. For industrial applications where there is a need to monitor switches, interlocks, relays, etc. Will protecting the integrity of the computer is required. There is full system isolation up to 2500v per channel. Locking 100 pin SCSI 2 style front panel connector provides a secure interconnection. WindowsNT drivers are included with the board.

### ORDERING INFORMATION

p/n:	CPCI-48IN-1	4-30 volt input
	CPCI-48IN-2	7.5-44 volt input
	CPCI-48IN-3	14-60 volt input
	TB-100	Terminal block and cable
	CBL-100	C100 pin cable only

© Copyright 1998 by ALPHI TECHNOLOGY  
6202 South Maple Ave., Suite 120 Tempe, Arizona 85283  
PHONE (480) 838-2428 FAX (480) 838-4477 [www.alphitech.com](http://www.alphitech.com)

