

# PC-52A4 66 CHANNEL MULTI-I/O CONNECTOR MODULE

## Features

62 Analog Input & 2 Analog Output Channels, (Connected to the host DAQ PC Card's AIO).

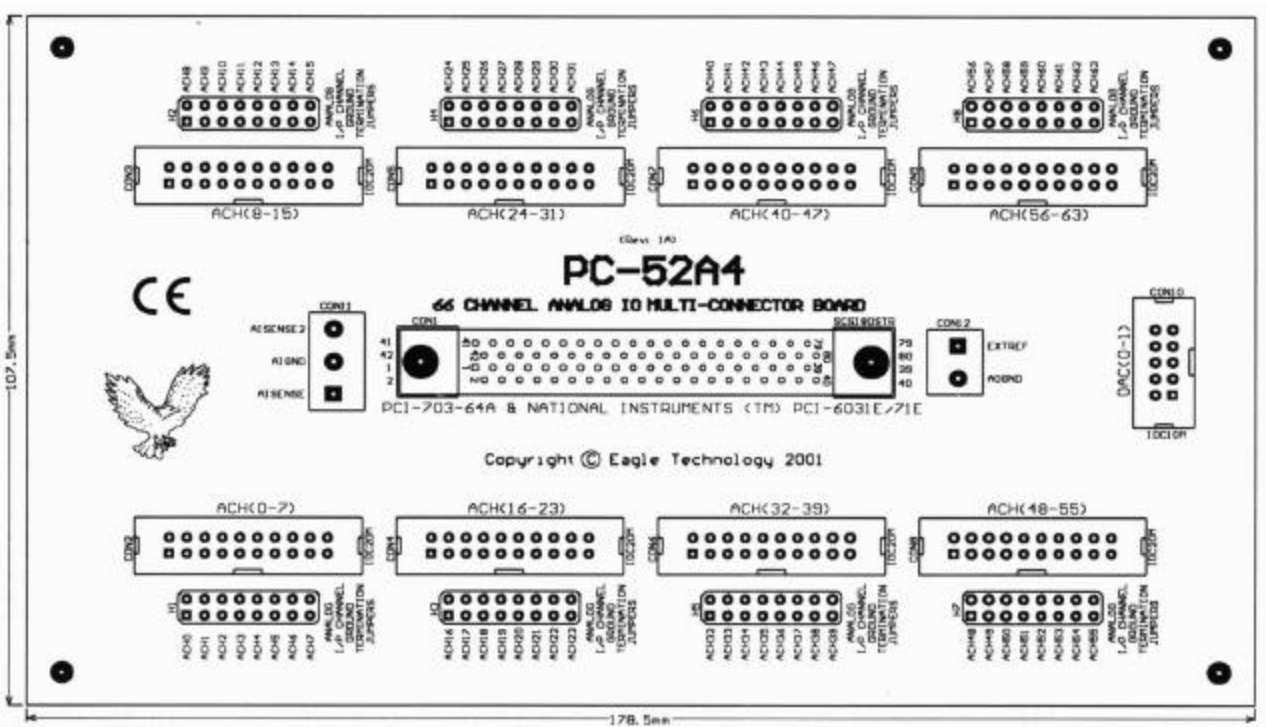
Analog I/P Sense and Analog O/P External Reference .

For use ONLY with NATIONAL INSTRUMENTS (TM) PCI-6031E & 6071E Cards & PCI-703-16A, using "Y" -Cable3

High quality screw terminals for easy field wiring.

There are four 3.2mm diameter holes for mounting or a DIN-RAIL Mounting Base may be fitted (recommended for quick hassle free installations).

## PC-52A4



### Analog Input / Output Multi-I/O Connector Description

8 Analog Input Connectors: 8

For use with: ADPT-20 & PC-52-8

Access via: Analog I/P's ACH(0-7); ACH(8-15); ACH(16-23);  
ACH(24-31); ACH(32-39); ACH(40-47);  
ACH(48-55) & ACH(56-62)  
IDC-20MConnectors

4 Analog Input Connectors: 0

For use with: ADPT-910 & PC-52-4

Access via: Analog I/P's ACH(0-3); ACH(4-7); ACH(8-11) & ACH(12-15)  
IDC-10M Connectors

2 Analog Output Connectors: 1

For use with: ADPT-910 & PC-52-2

Access via: Analog O/P's DAC(0-1) IDC-10M Connector

8 Analog I/P Channel Ground Termination jumpers:2

For all UNUSED I/P channels

Access via: Header H1; H2; H3; H4; H5; H6; H7 & H8

### Temperature Ranges

Operating Temperature: 0° to 60°C

Storage Temperature: -20° to 80°C

### Physical Dimensions

107.5mm (width) X 178.5mm (length) X 14.0mm (height without DIN-RAIL Mounting Base fitted)

111.5mm (width) X 112.5mm (length) X 34.0mm (height with DIN-RAIL Mounting Base fitted)