16Ch Extension sub board

ATCH-16A(PCI)



This product is the AD12-16(PCI)EV, AD16-16(PCI)EV, AIO-161601E3-PE, AIO-121601E3-PE channel multiplexer Sub-Board.

* Specifications, color and design of the products are subject to change without notice.

Features

Channel expansion

32 single - ended input channels or 16 differential input channels can be added to the AD12-16(PCI)EV, AD16-16(PCI)EV, AIO-161601E3-PE, AIO-121601E3-PE.

Packing List

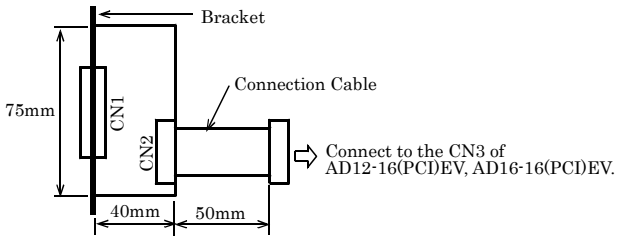
Multiplexer Sub-Board (ATCH-16A(PCI))...1

User's Manual...1

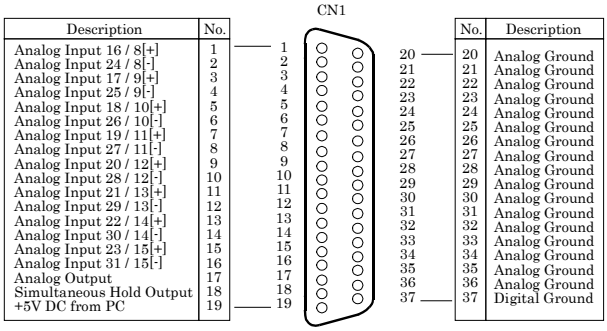
Warranty Certificate ...1

Signal Name Label Sheet...1

Board Dimensions



Pin Assignments of ATCH-16A(PCI) CN1



Description	No.
Analog Input 16 / 8[+]	1
Analog Input 24 / 8[-]	2
Analog Input 17 / 9[+]	3
Analog Input 25 / 9[-]	4
Analog Input 18 / 10[+]	5
Analog Input 26 / 10[-]	6
Analog Input 19 / 11[+]	7
Analog Input 27 / 11[-]	8
Analog Input 20 / 12[+]	9
Analog Input 28 / 12[-]	10
Analog Input 21 / 13[+]	11
Analog Input 29 / 13[-]	12
Analog Input 22 / 14[+]	13
Analog Input 30 / 14[-]	14
Analog Input 23 / 15[+]	15
Analog Input 31 / 15[-]	16
Analog Output	17
Simultaneous Hold Output	18
+5V DC from PC	19

No.	Description
20	Analog Ground
21	Analog Ground
22	Analog Ground
23	Analog Ground
24	Analog Ground
25	Analog Ground
26	Analog Ground
27	Analog Ground
28	Analog Ground
29	Analog Ground
30	Analog Ground
31	Analog Ground
32	Analog Ground
33	Analog Ground
34	Analog Ground
35	Analog Ground
36	Analog Ground
37	Digital Ground

- The above figure is an arrangement when the receptacle on the board is seen form the plug.
- Analog Input 16 - 32 are single - ended input channels.
- Analog Input 8[+] - 15[-] differential input channels.

* "Analog Output", "Simultaneous Hold Output", "+5V DC from PC" and "Digital Ground" are the same signals as the AD12-16(PCI)EV, AD16-16(PCI)EV.

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