

16CH Extension Sub-board

ATUH-16A(PCI)



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

Features

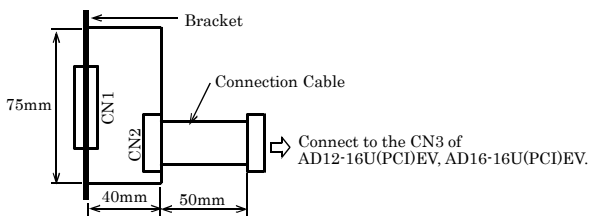
32 single - ended input channels or 16 differential input channels can be added to the AD12-16U(PCI)EV, AD16-16U(PCI)EV.

This product is the AD12-16U(PCI)EV, AD16-16U(PCI)EV channel multiplexer Sub-Board.

Packing List

Multiplexer Sub-Board (ATUH-16A(PCI)) ...1
User's Guide ...1

Board Dimensions



Pin Assignments of ATUH-16A(PCI) CN1

Description	No.	CN1		No.	Description
Analog Input 16 / 8[+]	1	1	○	20	Analog Ground
Analog Input 24 / 8[-]	2	2	○	21	Analog Ground
Analog Input 17 / 9[+]	3	3	○	22	Analog Ground
Analog Input 25 / 9[-]	4	4	○	23	Analog Ground
Analog Input 18 / 10[+]	5	5	○	24	Analog Ground
Analog Input 26 / 10[-]	6	6	○	25	Analog Ground
Analog Input 19 / 11[+]	7	7	○	26	Analog Ground
Analog Input 27 / 11[-]	8	8	○	27	Analog Ground
Analog Input 20 / 12[+]	9	9	○	28	Analog Ground
Analog Input 28 / 12[-]	10	10	○	29	Analog Ground
Analog Input 21 / 13[+]	11	11	○	30	Analog Ground
Analog Input 29 / 13[-]	12	12	○	31	Analog Ground
Analog Input 22 / 14[+]	13	13	○	32	Analog Ground
Analog Input 30 / 14[-]	14	14	○	33	Analog Ground
Analog Input 23 / 15[+]	15	15	○	34	Analog Ground
Analog Input 31 / 15[-]	16	16	○	35	Analog Ground
Analog Output	17	17	○	36	Analog Ground
Simultaneous Hold Output	18	18	○	37	Digital Ground
+5V DC from PC	19	19	○		

- The above figure is an arrangement when the receptacle on the board is seen from 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 AD12-16U(PCI)EV, AD16-16U(PCI)EV.