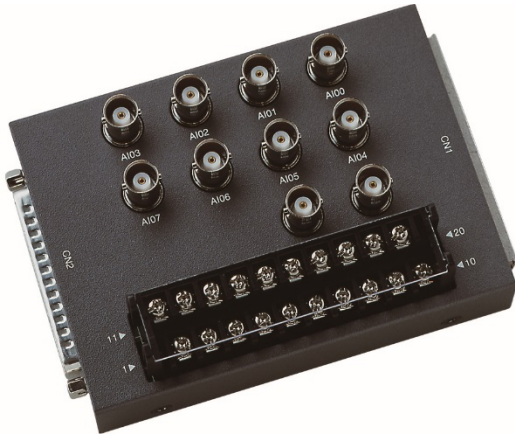


BNC Connectors for Analog I/O Board
ATP-8



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

Features

Compact designing

With its compact designing, you can place this BNC connector terminal box at your Laptop computer. By removing the connection cable, you can carry this box with you easily.

Easy to connect external signals

Allow you to connect analog signal through a BNC cable. All other digital signals are connected through M3 screw terminals.

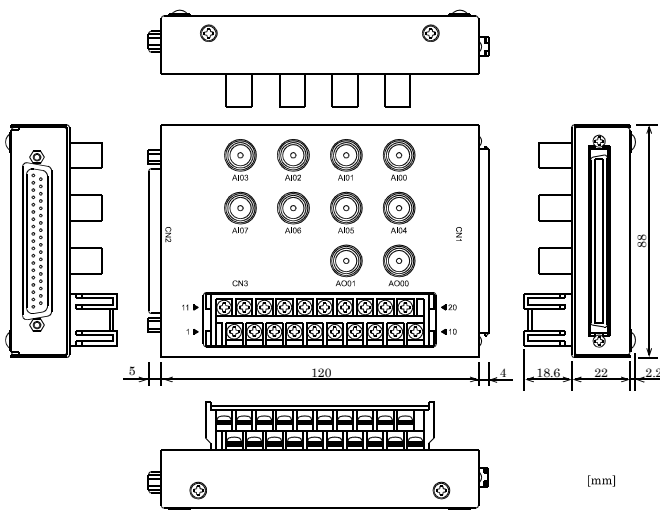
Signal name label sheet

A name label sheet of digital signals of AD board or cards is bundled. Sticking this name label helps you to link the external digital signals to our board or PC-Card products.

Packing List

- ATP-8 Termination Panel...1
- User's Manual...1
- Signal Name Label Sheet...1

Physical Dimensions



List of Option

Cable

- BNC-B100 : BNC cable (1m)
- BNC-B200 : BNC cable (2m)
- BNC-B300 : BNC cable (3m)
- BNC-W60 : One side BNC clip (60cm)

ATP-8 are the termination panel with BNC connectors for CONTEC's analog I/O board AIO-163202F-PE, ADA16-32/2(PCI)F, AI-1664LA-LPE, AD16-64(LPCI)LA and USB Unit AIO-163202FX-USB, AIO-1664LAX-USB, PC card ADA16-32/2(CB)F, AD12-8(PM) *1.

This terminal box eases your connection of external devices and signals.

*1 For more details on this, refer to "Specifications".

Specifications

Specifications of ATP-8

Items	Specifications
Supported Products	AIO-163202F-PE*1*2, ADA16-32/2(PCI)F*1*2, AI-1664LA-LPE*1, AD16-64(LPCI)LA*1, AIO-163202FX-USB*1*2, AIO-1664LAX-USB*1, ADA16-32/2(CB)F*1*2, AD12-8(PM)
Analog Input	8ch (BNC connector, AI00 - AI07)
Analog Output	2ch (BNC connector, AO00 - AO01)
Digital Input	4channels (Screw terminals, DI00 - DI03)
Digital Output	4channels (Screw terminals, DI00 - DI03)
Counter input and output	1ch (Screw terminals, CNTUP, CNTCLK, CNTOUT)
Operating Conditions	0 - 50°C, 10 - 90%RH (no condensation)
Dimensions (mm)	120(W)×40.6(D)×88(H) (Not include the height of screw terminal block and rubber feet)
Weight	420g
Standard	CE Marking (RoHS Directive)

*1 Up to 8 channels of analog input can be used.

*2 Up to 4 digital inputs, up to 4 digital outputs, up to 1 ch counter input and output are available.

Specifications of Interface Connector CN1

Support products	AIO-163202F-PE, ADA16-32/2(PCI)F, ADA16-32/2(CB)F, AI-1664LA-LPE, AD16-64(LPCI)LA
Type of Connector	PCR-E96LMD
Type of mating connector	PCS-E96LKPA
Connecting Cable	AIO-163202F-PE, ADA16-32/2(PCI)F, AIO-163202FX-USB : PCB96-**PS, PCB96-**P(Optional) AI-1664LA-LPE, AD16-64(LPCI)LA, AIO-1664LAX-USB, ADA16-32/2(CB)F : ADC-68M/96F(Optional)

Specifications of Interface Connector CN2

Support products	AD12-8(PM)
Type of Connector	37pin Female D-SUB Connector
Nut Parts	#4-40UNC Screws Nuts
Type of mating connector	37pin Male D-SUB Connector
Connecting Cable	AD12-8(PM) : PC-Card Bundled cable

Specifications of Terminal Block

Terminal	OBU-553-20P mfd by Osada	Suitable Y-type terminal	C3A mfd by JST Mfg. Co., Ltd.
Screw type	M3	Dimension of Y-type terminal (mm)	
Dimensions of Terminal (mm)			