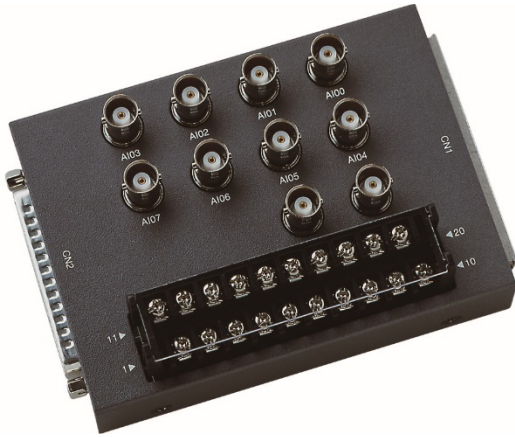


**BNC Connectors for Analog I/O Board  
ATP-8**



\* 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.

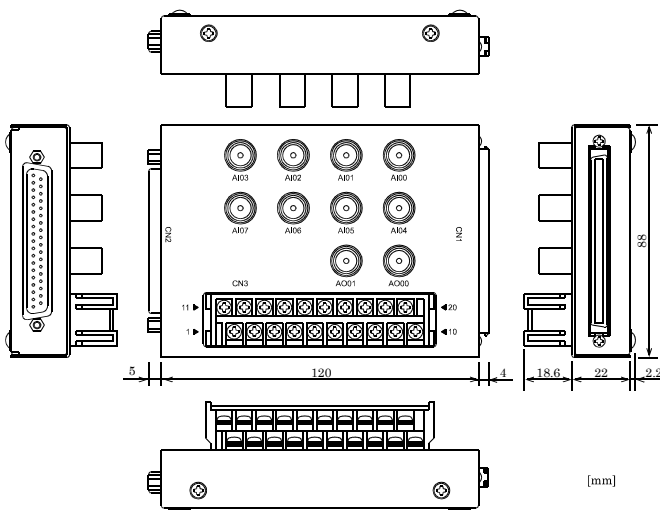
**Signal name label sheet**

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)			