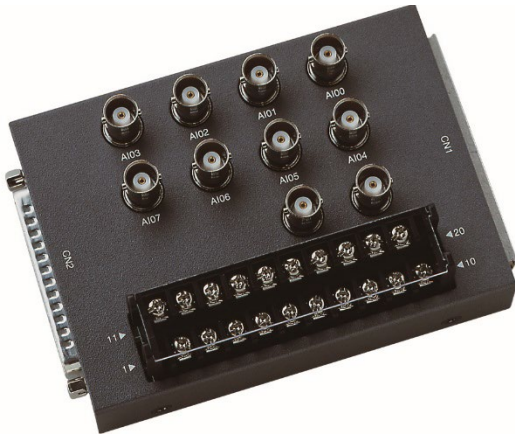


BNC Connectors for Analog I/O Board ATP-8



* 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 your 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.

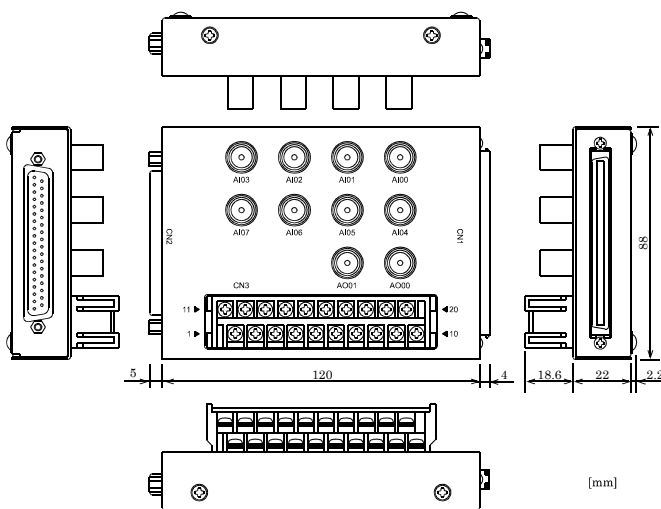
Signal name label sheet

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 |

*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 | | |
| Dimensions of Terminal [mm] | | Dimension of Y-type terminal [mm] | |