BNC Connectors for Analog I/O Board
ATP-32F

ATP-32F are the termination panel with BNC connectors for CONTEC's analog I/O board AIO-163202UG-PE, AIO-163202G-PE, AIO-123202UG-PE, AIO-123202G-PE, AI-1664UG-PE, AIO-163202F-PE, ADA16-32/2(PCI)F, AD16-64(LPCI)LA, AI-1664LA-LPE and USB Unit AIO-163202FX-USB, AI-1664LAX-USB *1.

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

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

* 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 Personal computer. By removing the connection cable, you can carry this box with your easily.

Lightly designing by Aluminum
It is lightly designed by using an aluminum in consideration of portable.

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 is bundled.

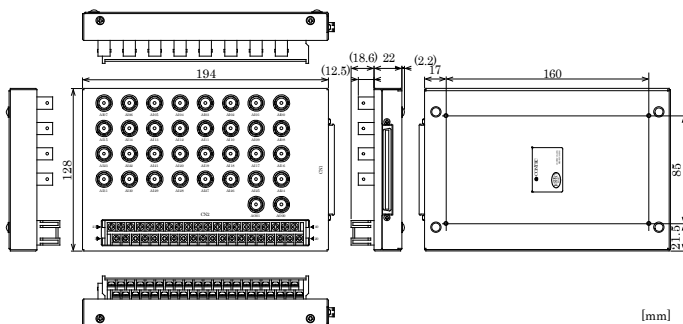Sticking this name label helps you to link the external digital signals to our board products.

Packing List

ATP-32F Termination Panel...1
User's Manual...1
Signal name label sheet...1

Physical Dimensions

[mm]

Specifications

Specifications of ATP-32F

Items	Specifications
Supported Products	AIO-163202UG-PE, AIO-163202G-PE, AIO-123202UG-PE, AIO-123202G-PE, AI-1664UG-PE, AIO-163202F-PE, ADA16-32/2(PCI)F, AI-1664LA-LPE, AD16-64(LPCI)LA, AIO-163202FX-USB, AI-1664LAX-USB
Analog Input	32ch (BNC connector, AI00 - AI31)
Analog Output	2ch (BNC connector, AO00 - AO01)
Control input of analog I/O	6ch (Screw terminals, AISTART, AISTOP, AIEXTCLK, AOSTART, AOSTOP, AOEXTCLK)
Control output of analog I/O	4ch (Screw terminals, AIOUT0 - AIOUT1, AOOUT0 - AOOUT1)
Digital Input	8channels (Screw terminals, DI00 - DI07)
Digital Output	8channels (Screw terminals, DO00 - DO07)
Counter I/O	2ch (Screw terminals, CNTUP, CNTCLK, CNTOUT)
Operating Conditions	0 - 50°C, 10 - 90%RH (no condensation)
Dimensions (mm)	194(W) x 40.6(D) x 128(H) (Not include the height of screw terminal block and rubber feet)
Weight	530g

Specifications of Interface Connector CN1

Type of Connector	PCR-E96LMD [mfd. by HONDA] or equivalent
Type of mating connector	PCR-E96FA [mfd. by HONDA] or equivaletn
Connecting Cable	AIO-163202UG-PE, AIO-163202G-PE, AIO-123202UG-PE, AIO-123202G-PE, AIO-163202F-PE, ADA16-32/2(PCI)F, AIO-163202FX-USB : PCB96-**PS, PCB96-**P(Option) AI-1664UG-PE, AD16-64(LPCI)LA, AI-1664LA-LPE, AI-1664LAX-USB : ADC-68M/96F (Option)

Specifications of ATP-32F

Terminal	OTB-55-40P-C 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]			

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)