

BASSO-1040UT/AI

Industrial USB to Analog Input Converter



BASSO-1040UT/AI is a USB to AI(Analog Input) product that receives voltage/current values of analog sensor data such as temperature and pressure used in industrial sites and converts them into USB interfaces.

In industrial sites such as factories, various analog data are generated for monitoring, measuring, control and so on. They are also processed in various forms to collect and deliver. The BASSO-1040UT/AI is a multi-functional device equipped with a USB interface and Modbus protocol that provides reliable communication capabilities for various user environment.

Feature

USB Port

Provide USB 2.0 Type A, latching cable

Analog Input Port

Voltage or Current is selectable for 4x Analog Input ports

Industrial Operating Spec

Provide reliability and performance that can be used in various environments (operating temperature: -40 to 85°C)

BASSO-1040UT/AI Specification Sheet

USB	Interface	USB 2.0
	Connector	Type A
Analog Input	Analog I Input	4 (Single Ended)
	Resolution	16 bits
	Sampling Rate	100Hz
	Analog Input Mode	Configurable as 4/20mA or 0-10VDC (by software)
	Input Voltage Range	0(2) ~ 10V
	Input Current Range	0(4) ~ 20mA
	Power	12 ~ 24V (Terminal Block)
Hardware	Power	USB bus power
	LED	RDY(Green), SRL(Red), AI1/3(Green), AI2/4(Yellow)
	Dimension(W x L X H)	102.5 x 54.5 x 24.5mm (4.04 x 2.15 x 0.95in)
	Weight	68g (2.9oz)
	Operating Temperature	-40 ~ 85℃ (-40 ~ 185°F)
	Storage Temperature	-40 ~ 85℃ (-40 ~ 185°F)
	Humidity	5~90% Non-condensing
Certification		KC (KN 32, KN35)
Ordering information		BASSO-1040UT/AI

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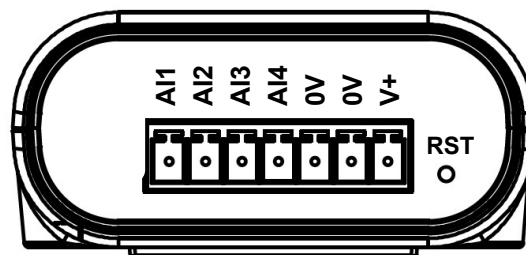
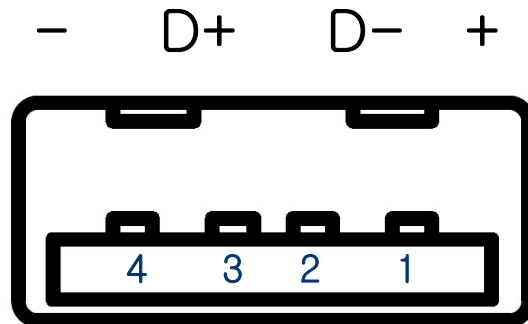
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Specifications subject to change without notice



Pin Spec



V+ : Field Power 12-24VDC
 0V : Field Ground
 0V : Field Ground
 AI4 : Analog Input Channel 4
 AI3 : Analog Input Channel 3
 AI2 : Analog Input Channel 2
 AI1 : Analog Input Channel 1

Settings such as interface/Baudrate of serial ports and voltage/current settings of Analog Input ports can be changed through the BASSO-IO Config utility.

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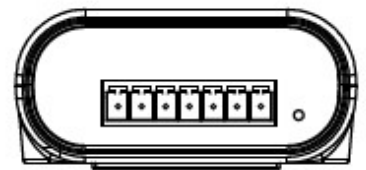
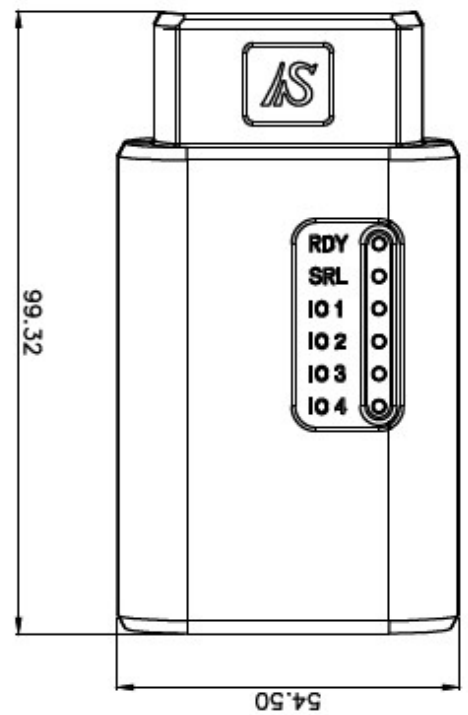
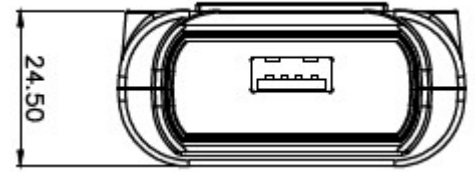
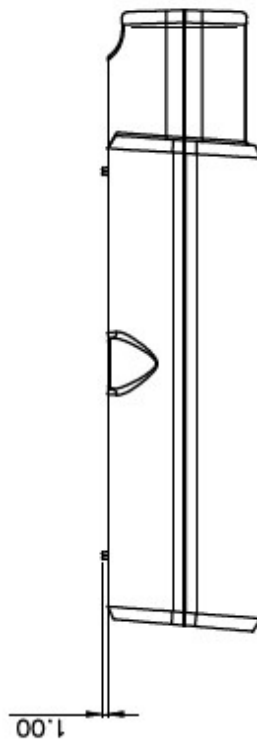
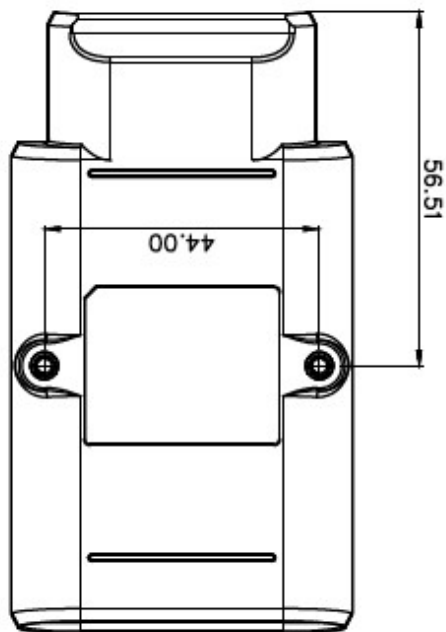
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Dimension _____



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