

BASSO-1040UT/DIO

Industrial USB to Digital IN/OUT Converter



BASSO-1040UT/DIO is a USB to DIO(Digital Input/Output) product that converts Digital Input/Output equipment connected to contact switch, sensor, instrument, control devices into USB 2.0 specification and communicates.

In industrial sites such as factories, digital input/output devices are utilized in various areas such as machine, equipment control and measurement. BASSO-1040UT/DIO is a multi-functional device that provides reliable communication for various user environments.

Feature

USB Port

Provide USB 2.0 Type A, latching cable

Digital I/O Port

Selectable between 4x Digital Input(DI) or 4x Digital Output(DO) or 2x DI + 2x DO

Industrial Operating Spec

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

BASSO-1040UT/DIO Specification Sheet

USB	Interface	USB 2.0
	Connector	Type A
Digital Input/Output	I/O Select	2 DI + 2DO, 4 DI, 4 DO Selectable(by software)
	Digital Input	4 channels (Dry & Wet Contact)
	Digital Input Mode	DI or Event Counter (1kHz)
	Digital Output	4 channels (Sink)
	Digital Output Mode	DO or Pulse Output (500Hz)
	Output Current Rating	500mA per Channel
	Isolation	1500Vrms for 1minute
	Power	12 ~ 24V (Terminal Block)
Hardware	Power	USB bus power
	LED	RDY(Green), SRL(Red), DIO1&3(Green), DIO2&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 (2.4oz)
	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/DIO

SystemBase Co., Ltd.

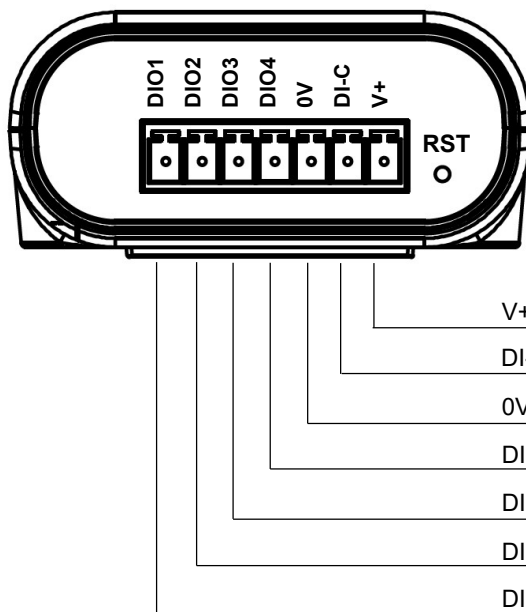
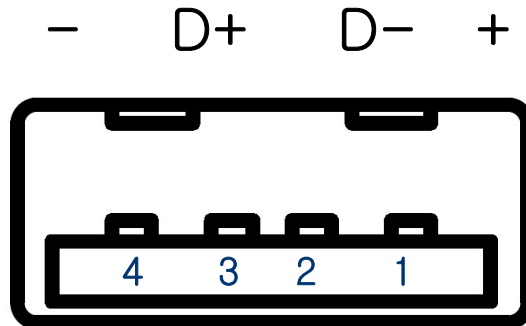
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Specifications subject to change without notice



Pin Spec



Interface/Baud rate settings of serial port and input/output settings of Digital I/O port can be changed through **BASSO-IO Config** utility.

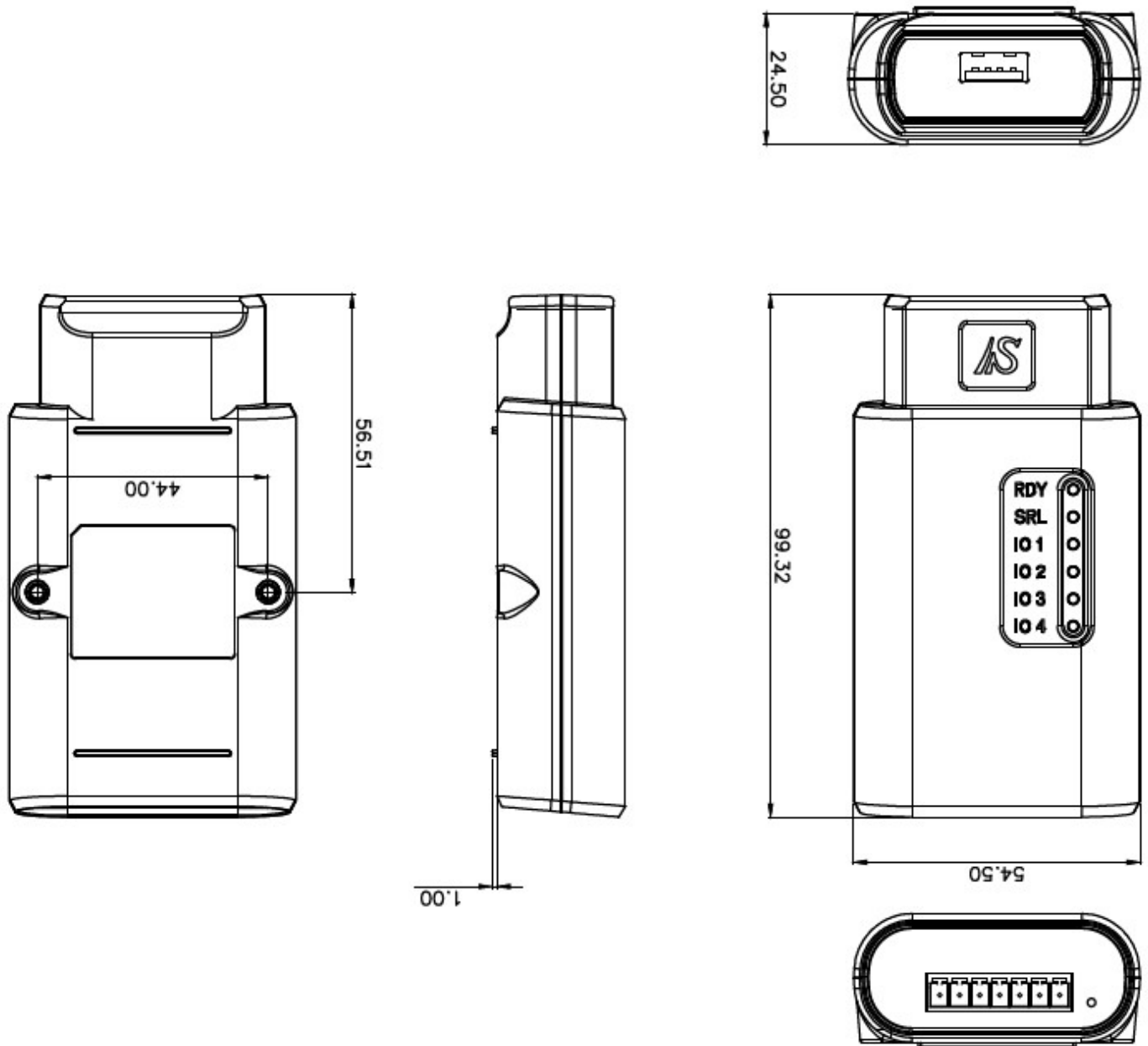
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Dimension



(unit: mm)

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