

SU9101B

RS485 to USB module

User Manual

File Version: V23.7.4



SU9101B using the standard USB, easy access to PLC, DCS and other instruments or systems for

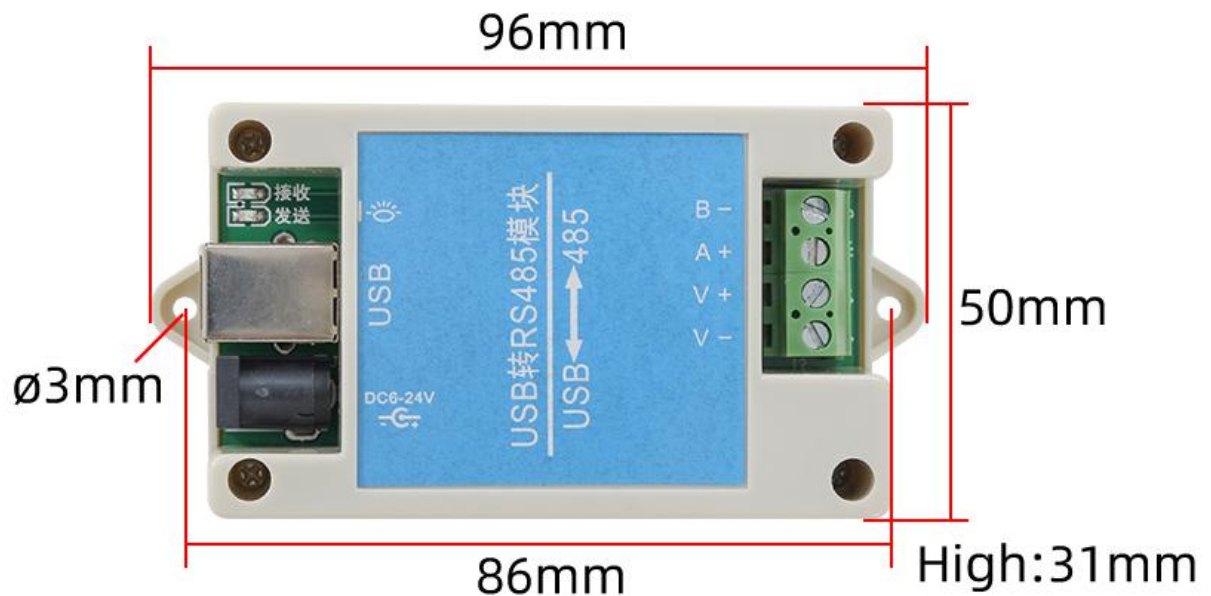
monitoring RS485,TTL state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized

RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
RS485	A+ B-
Communication Interface	USB
Default baud rate	9600 8 n 1
Power	DC5V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Size



Wiring mode

	Mark	Description	Remarks
Power input and communication	V+	PWR+	DC5~24V
	V-	PWR-	
	A+	485A+	Communication
	B-	485B-	
Signal output	USB	Data transmission	Connect to the computer
Power output	6~24V	External power supply	Power the module

※The conversion module only needs USB power supply when the sensor device is 5V, and the 6~24V power supply at the other end is prepared for the subsequent power supply.

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

How to use?

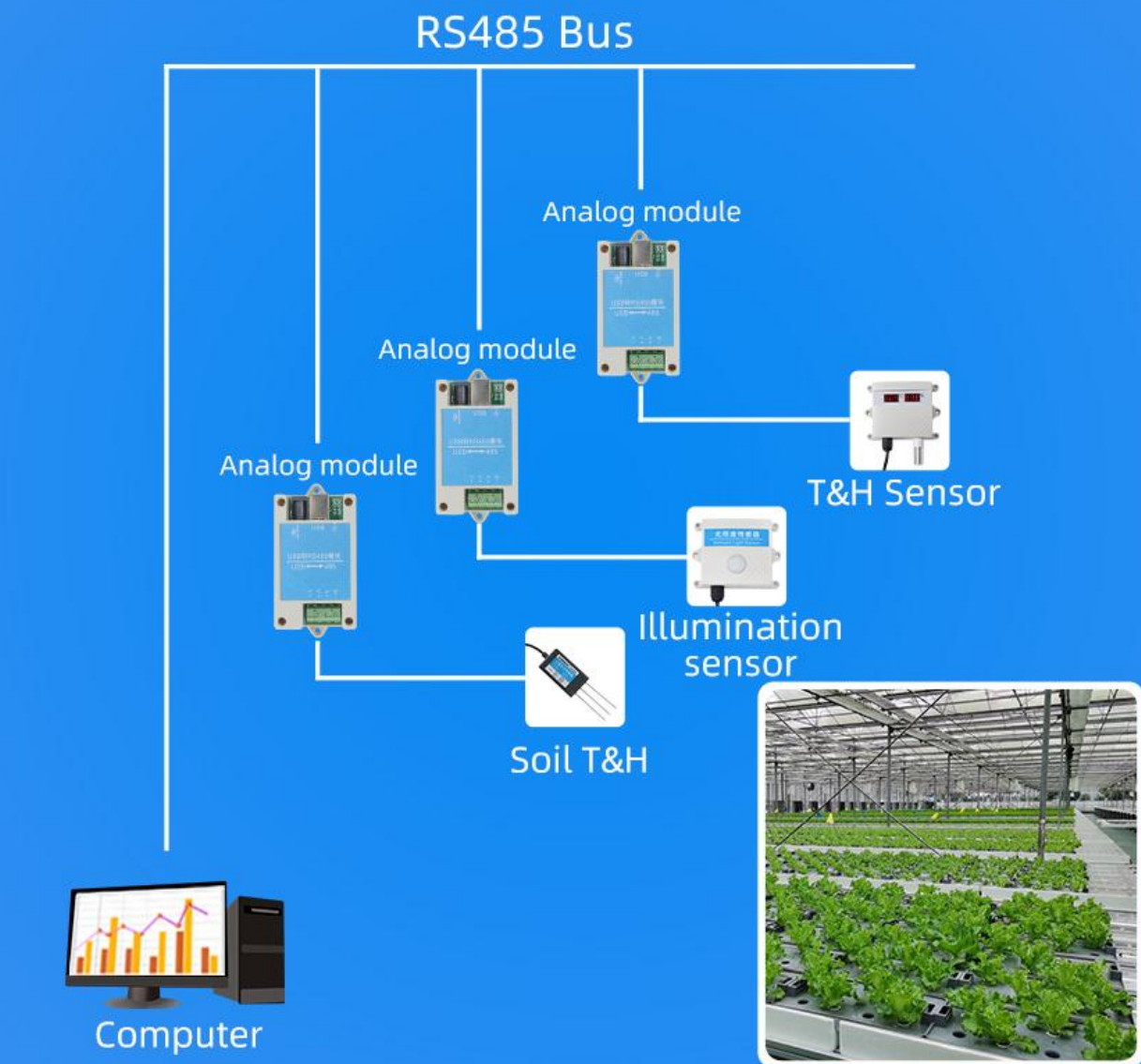
The USB to RS485 module can be used in various occasions requiring converters such as smart industry, environmental monitoring, distribution boxes, agriculture, home furnishings, construction sites, etc.



Application solution

SMART AGRICULTURE EXAMPLE

Convert the data of each analog quantity meter into a digital signal,
and transmit it to the control equipment through RS485



Product List



USB to RS485 module



Signal line



9V PWR (optional)



Warm reminder card



Certificate of conformity

Disclaimer

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