

QU9101B

USB to rs485 module

User Manual

File Version: V23.6.27



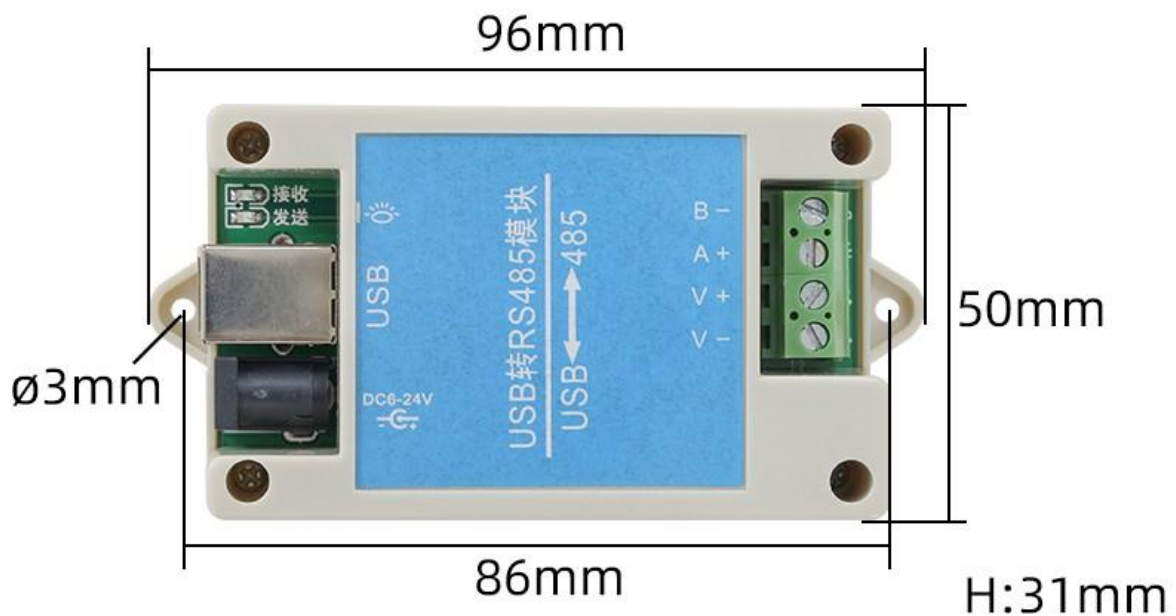
QU9101B using the standard ,easy access to PLC, DCS and other instruments or systems for

monitoring DC5V 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 | TRANBALL |
| Power | DC6~24V 1A |
| Running temperature | -30~85°C |
| Working humidity | 5%RH~90%RH |

Product Size



WIRING METHOD

| | logotype | illustrate | remark |
|--------------------------------|----------|-----------------------------|--------------------|
| Power input and communications | V+ | The power input is positive | DC5~24V |
| | V- | The power input is negative | |
| | A+ | 485A+ | correspondence |
| | B- | 485B- | |
| Signal output | USB | Data transmission | Connect a computer |
| Power output | 6~24V | External power supply | Power the module |

※The conversion module can only work when the sensor device is 5V and needs USB power supply, and the other 6~24V power supply is prepared for the power supply of the second stage.

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.

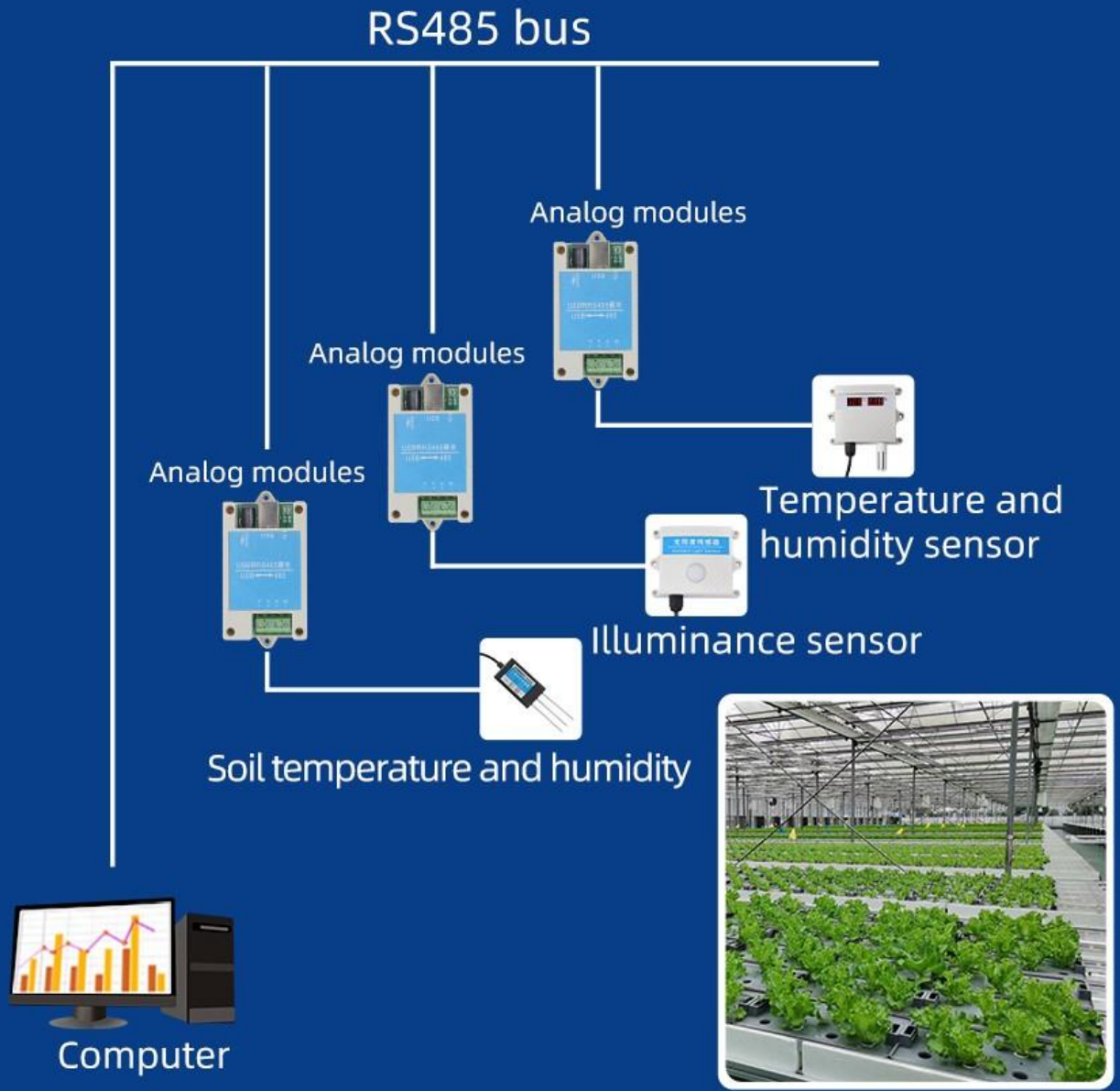
How to use?



Application solution

Smart agriculture example

Convert the data of each analog instrument into a digital signal,
Transmission to the control device via RS485



Product List


USB to RS485 module

Signal line

9V power supply (optional)

Disclaimer

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