

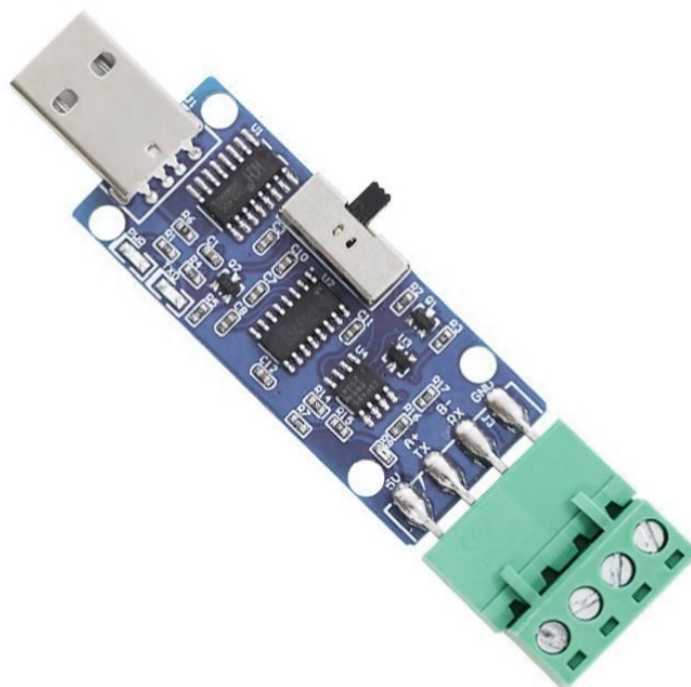


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INTOIOT YN813 USB Conversion Module



Technical Parameters

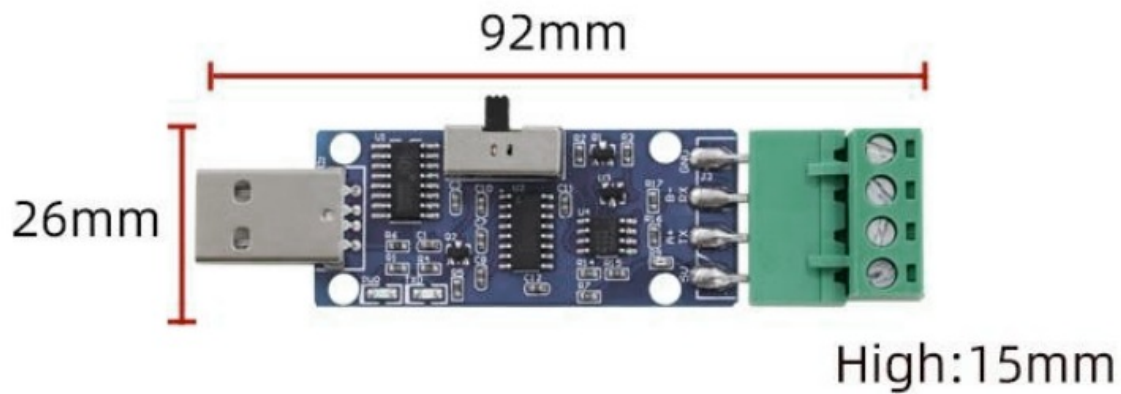
Technical parameter	Parameter value
RS232	DB9 2-TX 3-RX
RS485	A+ B-
Communication Interface	USB
Default baud rate	9600 8 n 1
Power	DC5V 1A
Running temperature	-30~80℃
Working humidity	5%RH~90%RH

Product Information

The YN813 is an RS232/RS485 to USB conversion module designed for easy access to PLCDCS and other instruments or systems for monitoring RS232, RS485 state quantities. It utilizes a high-precision sensing core and related devices to ensure high reliability and excellent long-term stability. The module supports customization for various output methods, including RS232, RS485, CAN, 4-20mA, DC0~5V10V, ZIGBEE, LoRa, WIFI, GPRS, and others.

YN813 using the standard US B, easy access to PLC DC, S, and other instruments or systems for monitoring RS23 2, RS485 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 to RS232, RS485, CAN,4 4-20mA, DC0~5V, 5V\10V, ZIGBEE LoRa, W IFI, GPRS, and other output methods.

Product Size



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

How to use?

**Multi-system comp
atibility, plug and play**

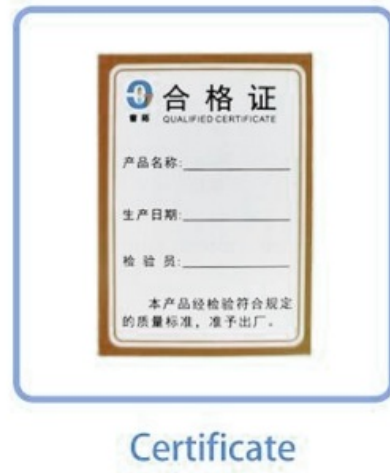
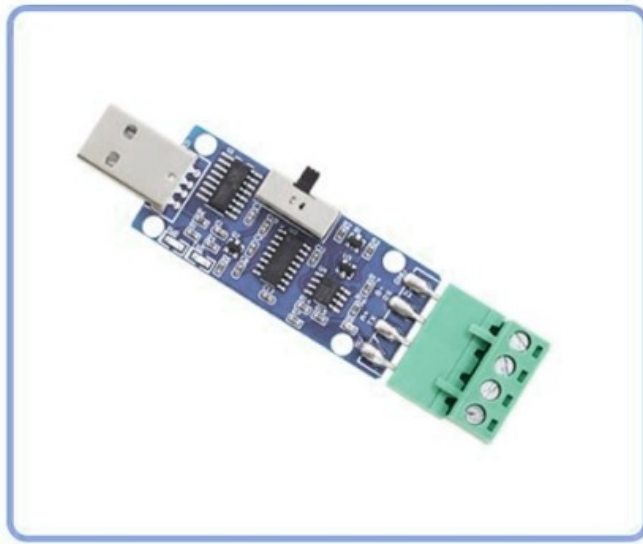
Compatible with Windows Mac OS Linux and so on

Support 115,200 high baud rate

Support STC MCU download

The image displays five Windows operating system logos arranged in a 2x3 grid (with the bottom-right cell empty). The logos are: Windows XP (top-left), Windows Vista (top-right), Windows 7 Ultimate (bottom-left), Windows 8 (bottom-middle), and Windows 10 (bottom-right). A yellow diagonal line points from the text 'Support STC MCU download' towards the Windows logos.

Product List



Disclaimer

This document provides all information about the product, does not grant any license to intellectual property, does not express or imply, and prohibits any other means of granting any intellectual property rights, such as the statement of sales terms and conditions of this product, and other issues. No liability is assumed. Furthermore, our company makes no warranties, express or implied, regarding the sale and use of this product, including the suitability for the specific use of the product, the marketability, or the infringement liability for any patent, copyright, or other intellectual property right, etc. Product specifications and product descriptions may be modified at any time without notice.

Wiring Instructions

In case of broken wires, wire the cables as shown in the figure provided. If the product itself has no leads, refer to the core color for connection.

Connection Steps

1. Connect the RS232 or RS485 communication interface to the corresponding device.
2. Plug the USB end of the module into the computer or the monitoring device system.
3. Ensure the power supply is connected to the module with a DC5V 1A source.
4. Verify that the operating temperature and humidity are within the specified range.

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FAQs


Q: What output methods can be customized on the YN813 module?

A: The YN813 module supports customization for output methods including RS232, RS485, CAN, 4-20mA, DC0~5V10V, ZIGBEE, LoRa, WIFI, GPRS, and others.

Q: What is the default baud rate for communication?

A: The default baud rate for communication on the YN813 module is set at 9600.

Documents / Resources

	<p>INTO IOT YN813 USB Conversion Module [pdf] User Manual</p> <p>YN813, YN813 USB Conversion Module, USB Conversion Module, Conversion Module, Module</p>
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References

- [User Manual](#)

INTO IOT Conversion Module, INTO IOT, Module, USB Conversion Module, YN813, YN813 USB Conversion

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