**Description**

using the standard RS485 bus MODBUS-RTU protocol,easy access to PLC，DCS and other instruments or systems for monitoring temperature,humidity 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.

**Parameter**

Temperature measuring range -30℃~80℃

Temperature measuring accuracy ±0.5℃ @25℃

Humidity measuring range 0~100%RH

Humidity accuracy ±3%RH @25℃

Communication Interface RS485

Default baud rate 9600 8 n 1

Power DC6~24V 1A

Running temperature -40~80°C

Working humidity 5%RH~90%RH

**Wiring methods**

* Yellow A+ RS485A+
* Blue B- RS485B-
* Green GND Power-
* Red VIN Power+







