

**SM2130M-O2****Current type 4-20mA oxygen sensor****User Manual**

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SM2130M-O2 using the standard DC4-20mA current output signal,easy access to PLC , DCS and other instruments or systems for monitoring oxygen 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
O2 range	0~30%
O2 accuracy	±3%
Communication Interface	DC4~20mA
Power	DC12~24V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Size



Wiring instructions

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.

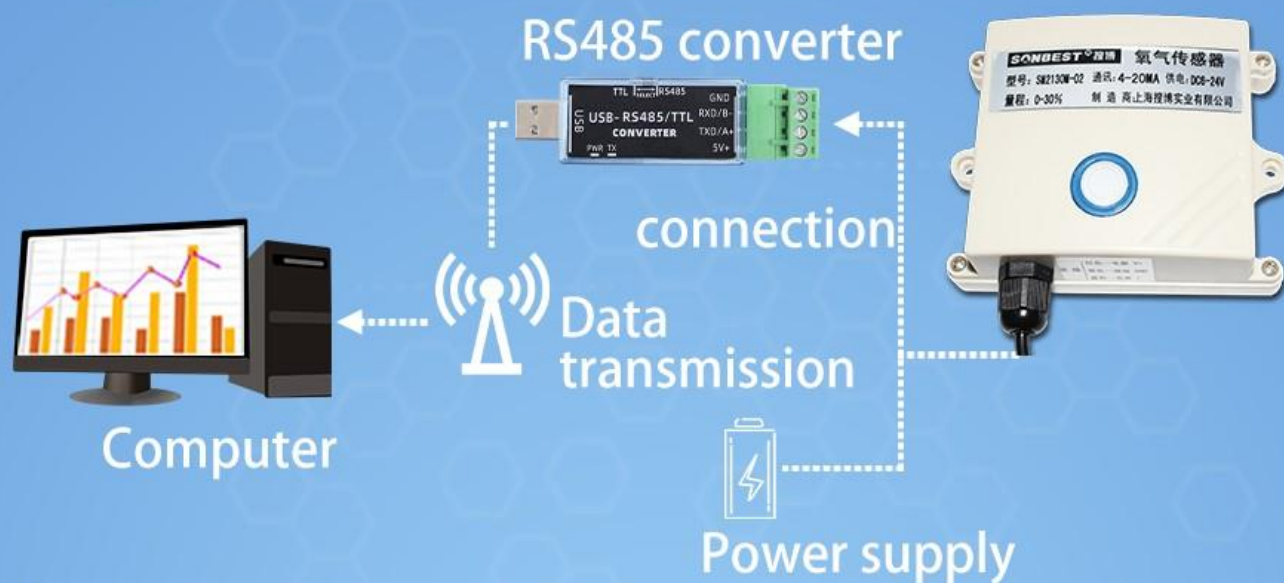
### **How to use?**

Oxygen sensor has a wide range of applications, efficient detection, stable and reliable, and can be applied to libraries, museums, warehouses, shopping malls and other indoor environments

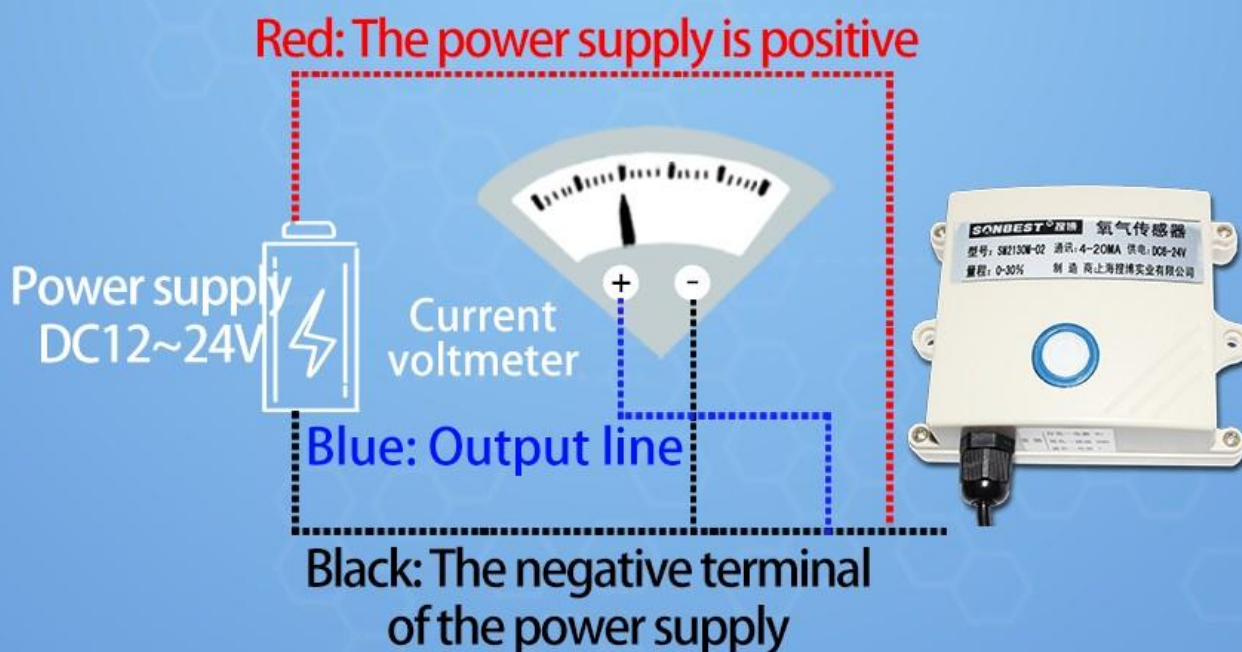


### **Application solution**

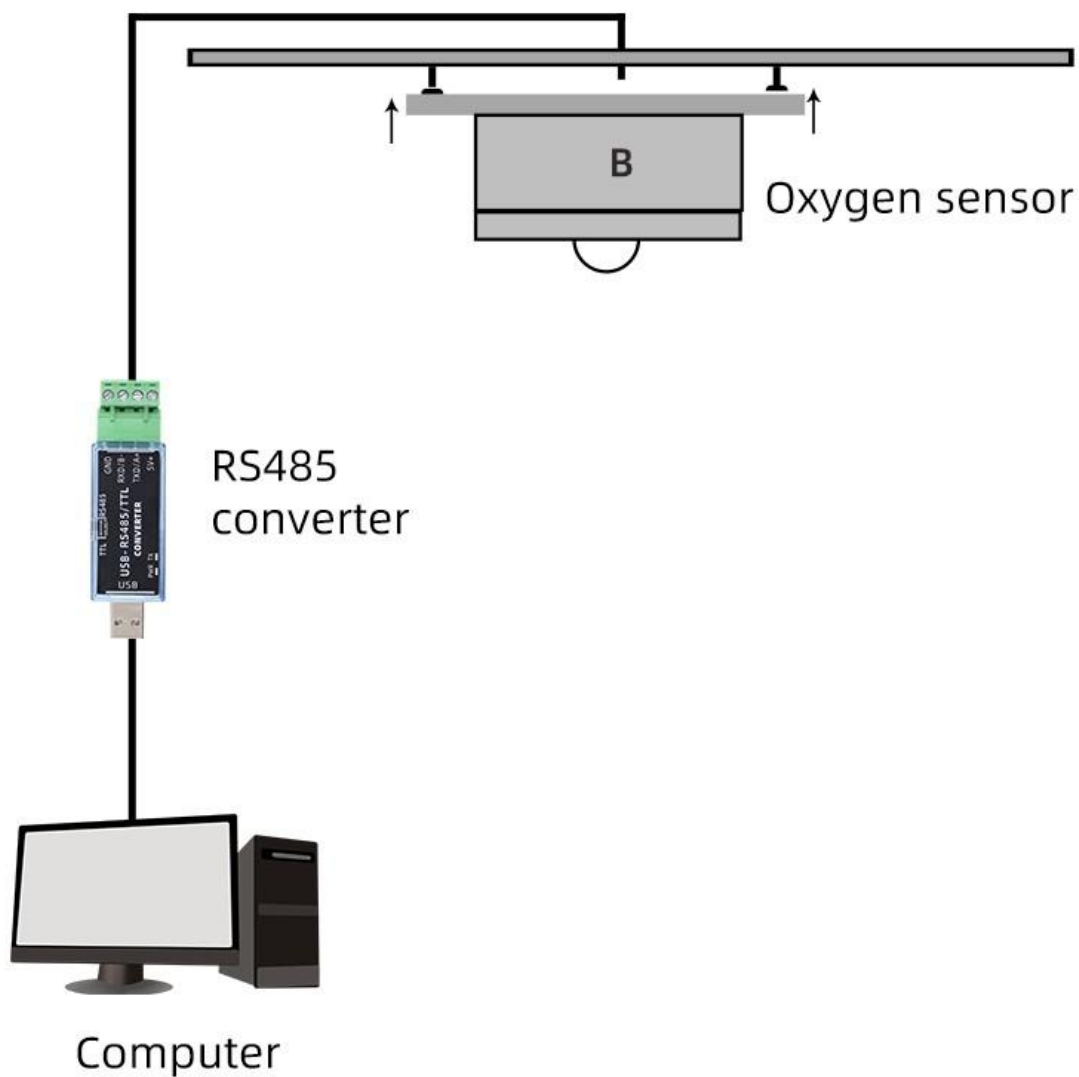
## ■ RS485 wiring method



## ■ Current/voltage wiring method



The sensor is fixed to the ceiling using the ceiling mounting method



### Product List





Oxygen sensor



Reminder card



Certificate

### Disclaimer

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