

SM3370M

4-20mA current type imported infrared carbon dioxide sensor

User Manual

File Version: V23.8.1



SM3370M using the standard DC4-20mA current output signal,easy access to PLC , DCS and other instruments or systems for monitoring carbon dioxide 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 |
| CO2 range | 0~5000ppm |
| CO2 accuracy | ±100ppm |
| 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.

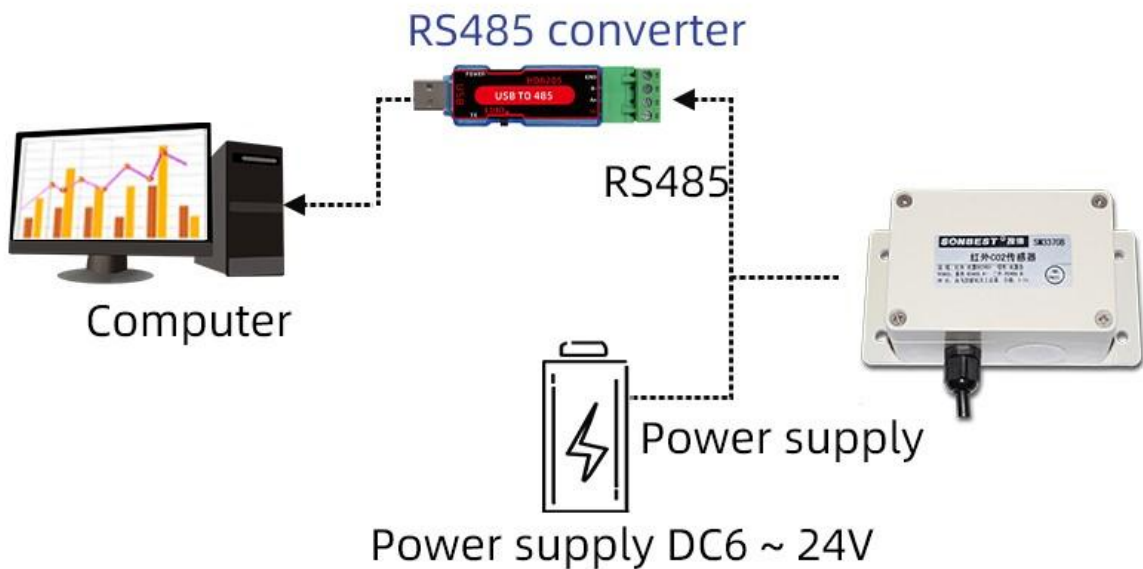
How to use?

Infrared CO2 sensors can be used in intelligent industries, Environmental monitoring, agriculture, meteorology, homes, construction sites and other places that need converters



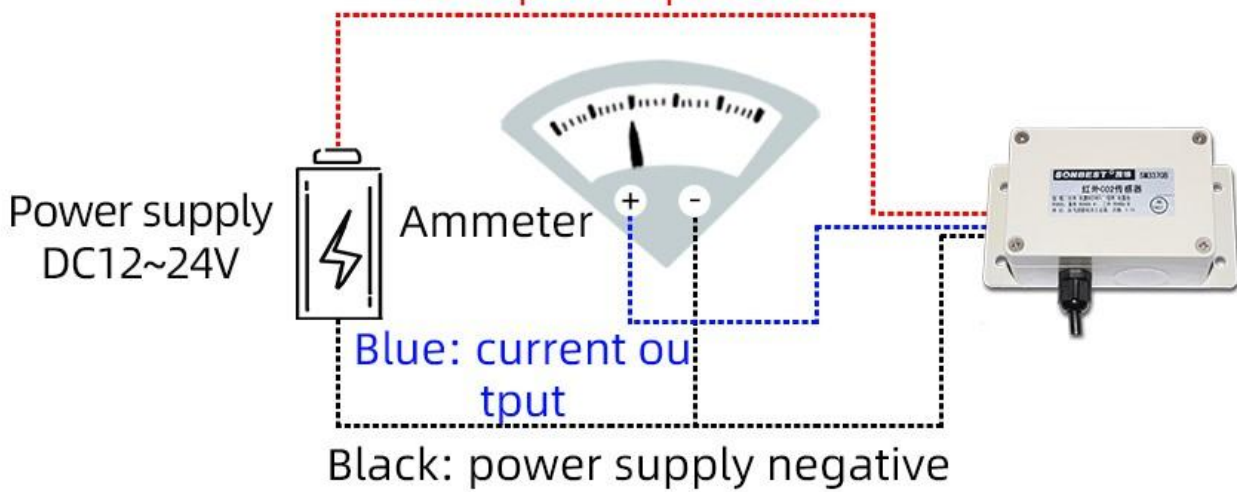
Application solution

■ RS485 connection mode



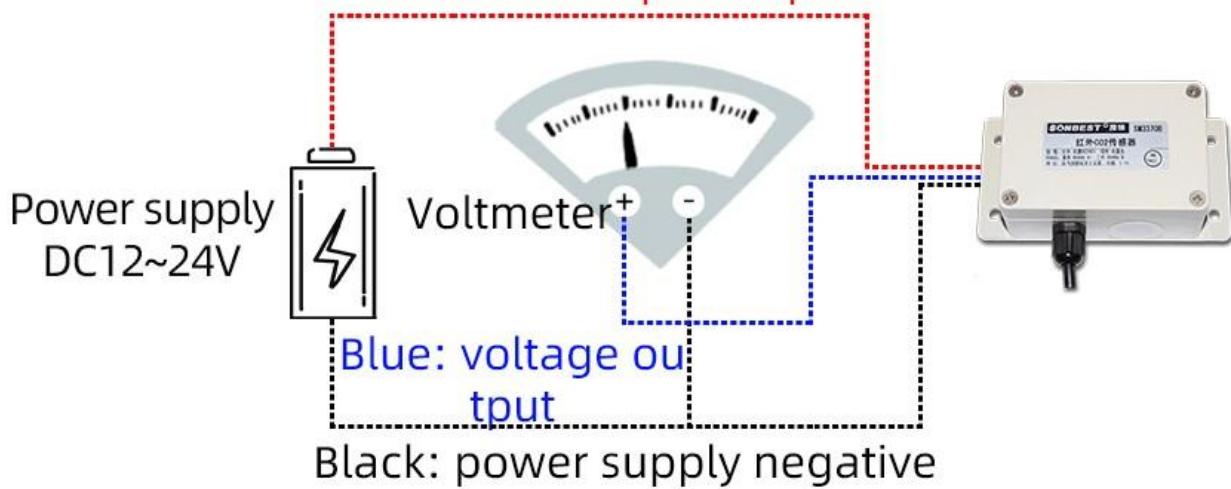
■ Current connection mode

Red: power positive



■ Voltage Connection mode

Red: power positive



Product List



Infrared CO2 sensor



Warm Reminder card



Certificate

Disclaimer

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