

### **SM7570**

# AC powered infrared CO2 sensor

### **User Manual**

File Version: V23.6.29



SM7570 using the standard ,easy access to PLC. DCS and other instruments or systems for monitoring 0~2000PPM 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
Power	DC6~24V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

### **Product Size**





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?

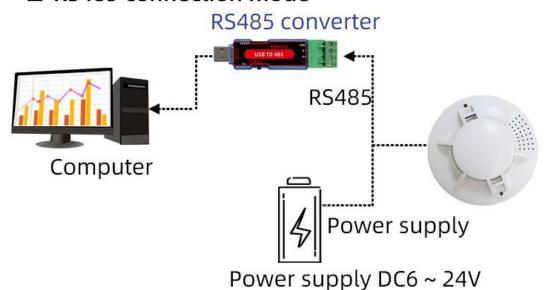


Carbon dioxide sensors can be used in intelligent industries, Environmental monitoring, agriculture, meteorology, homes, construction sites and other places that need converters



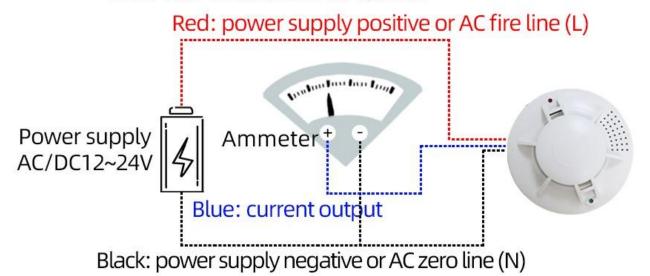
## **Application solution**

# ■ RS485 connection mode

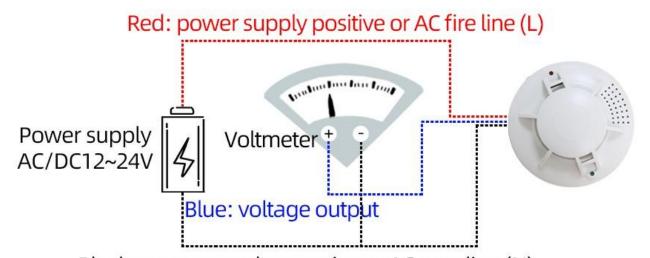




# Current connection mode



# ■ Voltage Connection mode



Black: power supply negative or AC zero line (N)

### **Product List**





Carbon dioxide sensor



# Warm Reminder card



Certificate

### **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, 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 rights, etc. Product specifications and product descriptions may be modified at any time without notice.

#### **Contact Us**

Company: Shanghai Sonbest Industrial Co., Ltd

Address: Building 8, No. 215 North east road, Baoshan District, Shanghai, China

Web: http://www.sonbest.com
Web: http://www.sonbus.com

SKYPE: soobuu

Email: sale@sonbest.com

Tel: 86-021-51083595 / 66862055 / 66862075 / 66861077