

SZ3970B**ZIGBEE wireless carbon dioxide sensor****User Manual**

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SZ3970B using the standard ZIGBEE Wireless Communication Interface, 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	ZIGBEE
Radio frequency	2.4G ISM
Network Type	Star network
Network capacity	65535
Power	DC9~24V 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.

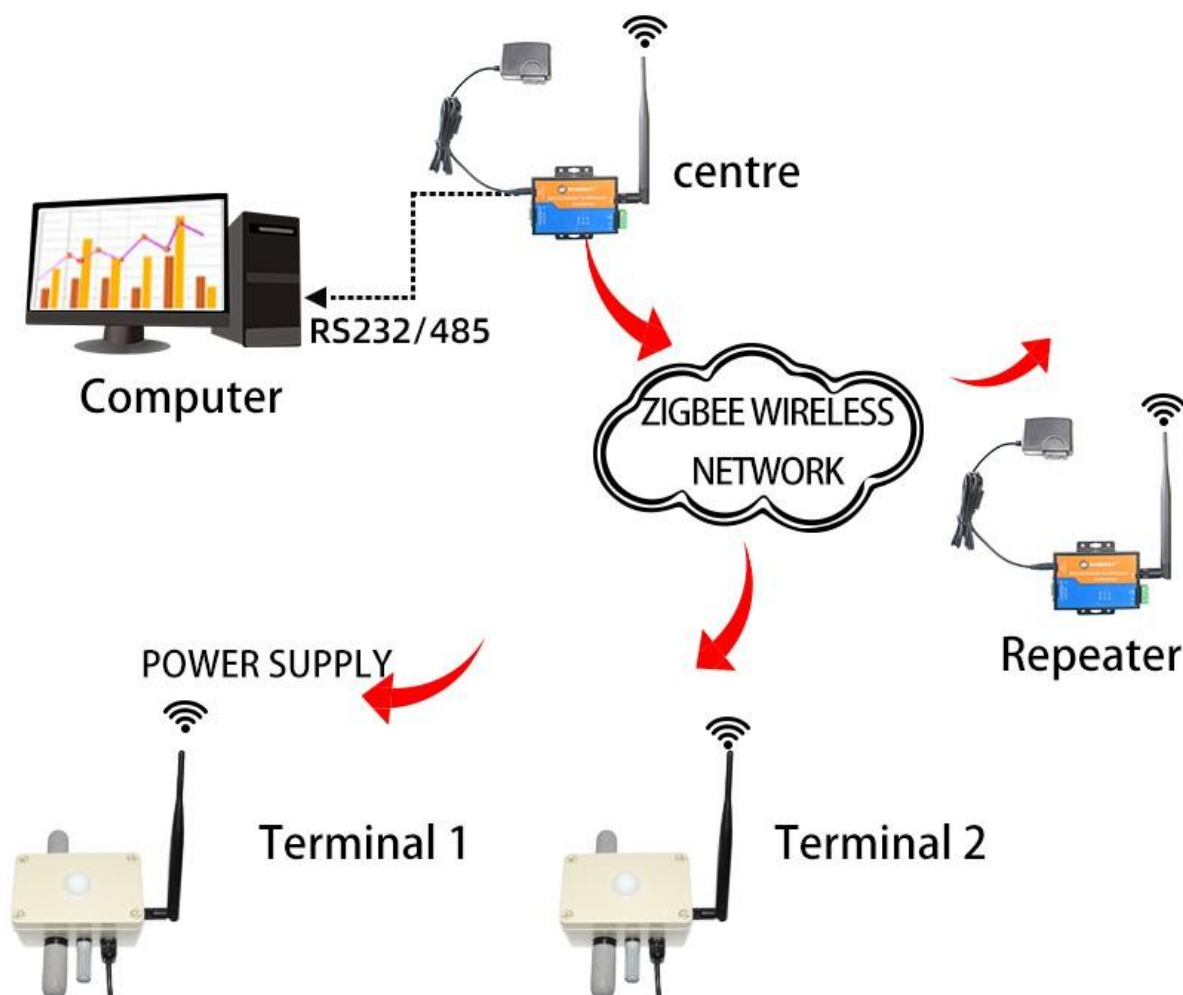
How to use?

It is mainly used for long-distance real-time monitoring and observation in the fields of agriculture, industry and environmental monitoring



Application solution

Basic application scenarios





1#



2#



3#

Zigbee transmission
100-800 meters



1#



2#



3#

Product List



ZIGBEE wireless CO2 sensor



Certificate

Disclaimer

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