

SZ2110**ZIGBEE wireless temperature and humidity sensor****User Manual**

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SZ2110 using the standard ZIGBEE Wireless Communication Interface, 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.

Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Temperature measuring range	-30℃~80℃
Temperature measuring accuracy	±0.5℃ @25℃
Humidity measuring range	0~100%RH
Humidity accuracy	±3%RH @25℃
Communication Interface	ZIGBEE
Radio frequency	2.4G ISM
Network Type	Star network
Network capacity	65535
Power	DC3.3~4.2V
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Size



高: 41mm

RS485 Wiring method



RD

PWR+



GN

PWR-



YE

RS485 A+



BU

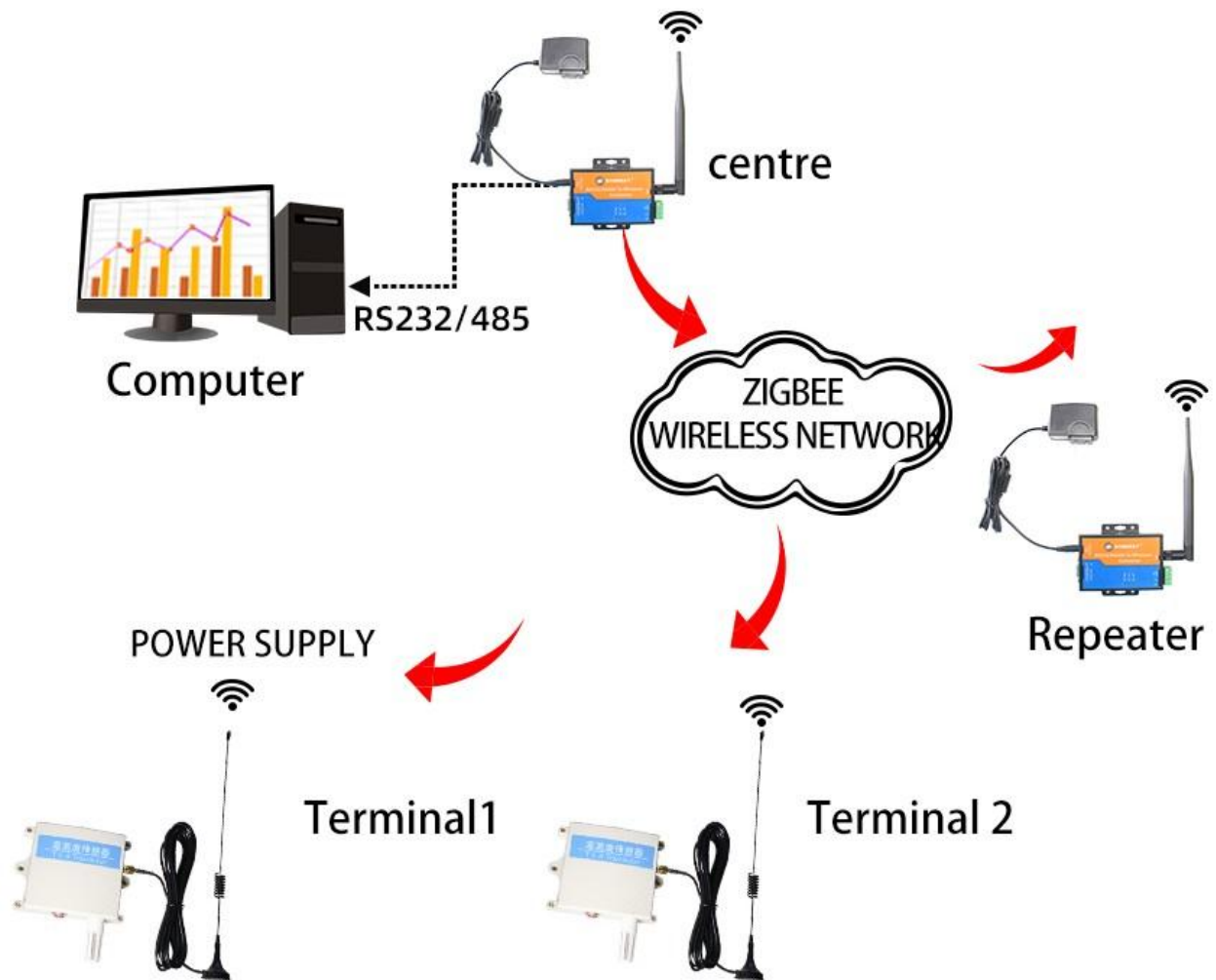
RS485 B-

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





Zigbee Transmit
100-800米



Product List



ZIGBEE wireless temperature
and humidity sensor



Certificate

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