

SZ2110D

ZIGBEE wireless temperature and humidity liquid crystal display

User Manual

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SZ2110D 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°C~80°C
Temperature measuring accuracy	±0.5°C @25°C
Humidity measuring range	0~100%RH
Humidity accuracy	±3%RH @25°C
Communication Interface	ZIGBEE
Radio frequency	2.4G ISM
Network Type	Star network
Network capacity	65535
Power	DC9~24V 1A
Display	LCD
Running temperature	-30~85°C
Working humidity	5%RH~90%RH

Product Size



RS485 Wiring method

	RD	PWR+
	GN	PWR-
	YE	RS485 A+
	BU	RS485 B-

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.

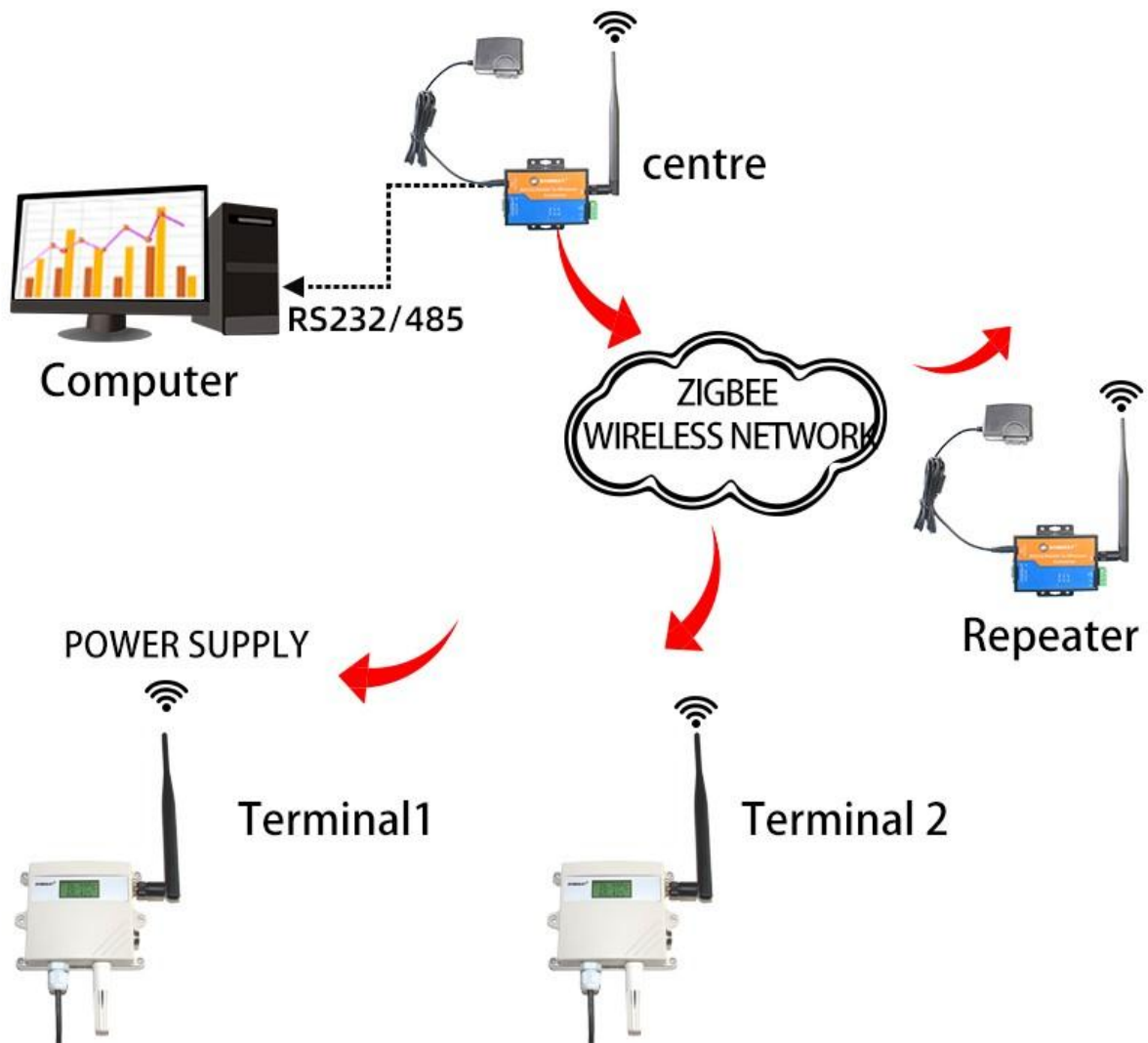
How to use?

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 Transmit
100-800米



1#



2#



3#

Product List



ZIGBEE wireless temperature and
humidity liquid crystal display



Certificate

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