



## SONBEST SD2130M-NH3 4-20mA Ammonia Sensor with Display User Manual

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SONBEST SD2130M-NH3 4-20mA Ammonia Sensor  
with Display User Manual

**SD2130M-NH3****4-20mA ammonia sensor with display****User Manual**

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SD2130M-NH3 using the standard DC4-20mA current output signal, easy access to PLC DCS and other instruments or systems for monitoring ammonia 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
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NH3 range	0~150ppm
NH3 accuracy	± 15ppm
Communication Interface	DC4~20mA
Power	DC12~24V 1A
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

### Product Size



### How to wiring?



## PVC SHELL





Environmentally friendly material,  
wear-resistant and durable  
Not easy to corrode, not easy to deform

## WATERPROOF TERMINAL




Tighten the terminal after wiring  
Anti-pull by mistake



### RS485 Wiring

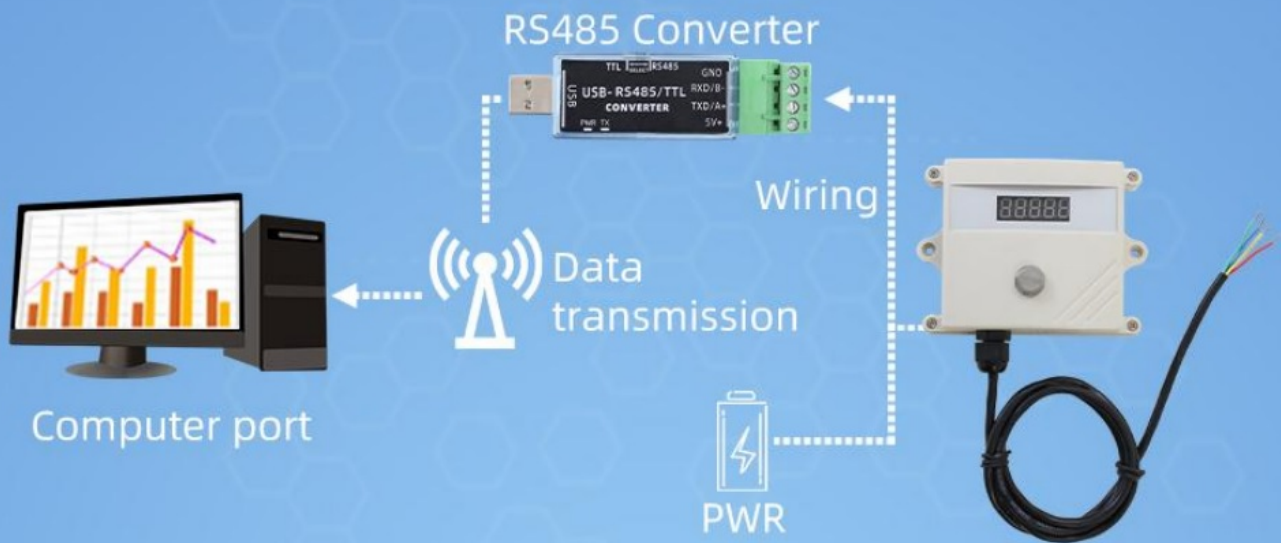
	RD	PWR+
	GN	PWR-
	YE	RS485 A+
	BU	RS485 B-

### mA/V Wiring

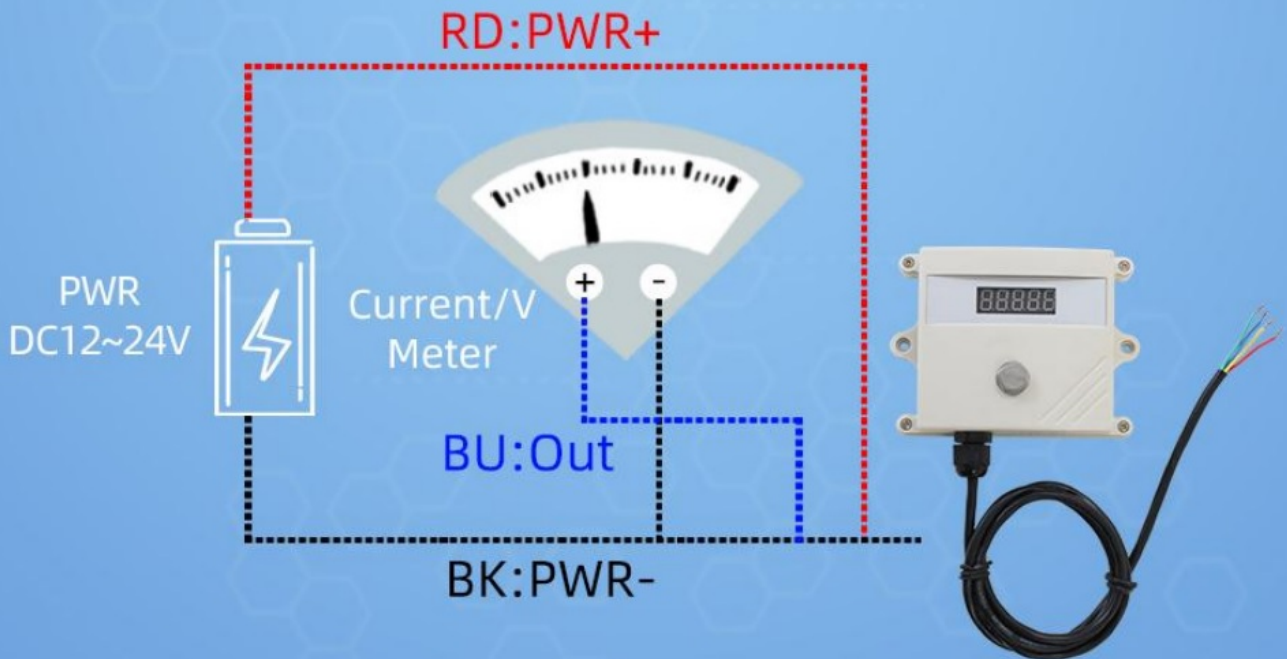
	RD	PWR+
	BK	PWR-
	BU	mA/V Out

※Note: When wiring, the positive and negative poles of the power supply are connected first, and then the signal line

## ■ RS485 Wiring



## ■ mA/V Wiring



How to use?



## Disclaimer

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References

- [Home-Šæµ·æœåšă@žă šæœ%œ™ă...-ă](#)
- [Home-SONBEST -SONBUS.COM| THE SENSOR COMPANY](#)
- [Home-SONBEST -SONBUS.COM| THE SENSOR COMPANY](#)