



SONBEST SM2130M-NH3 Current Type 4-20mA Ammonia Sensor User Manual

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SONBEST SM2130M-NH3 Current Type 4-20mA Ammonia



SM2130M-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
Brand	SONBEST
NH3 range	0~150ppm
NH3 accuracy	±15ppm
Communication Interface	DC4~20mA
Power	DC12~24V 1A
Running temperature	-40~80℃
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



WATER ROOF TERMNAL

Tighten the terminal after wiring antipill by mistake

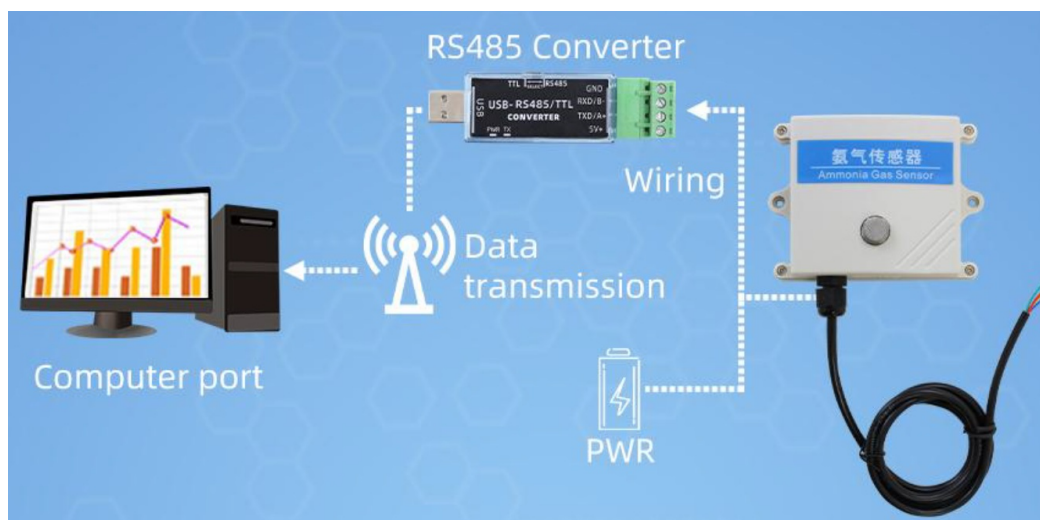


RS485 Wiring			mA/V Wiring		
	RD	PWR+		RD	PWR+
	GN	PWR-		BK	PWR-
	YE	RS485 A+		BU	mA/V Out
	BU	RS485 B-			

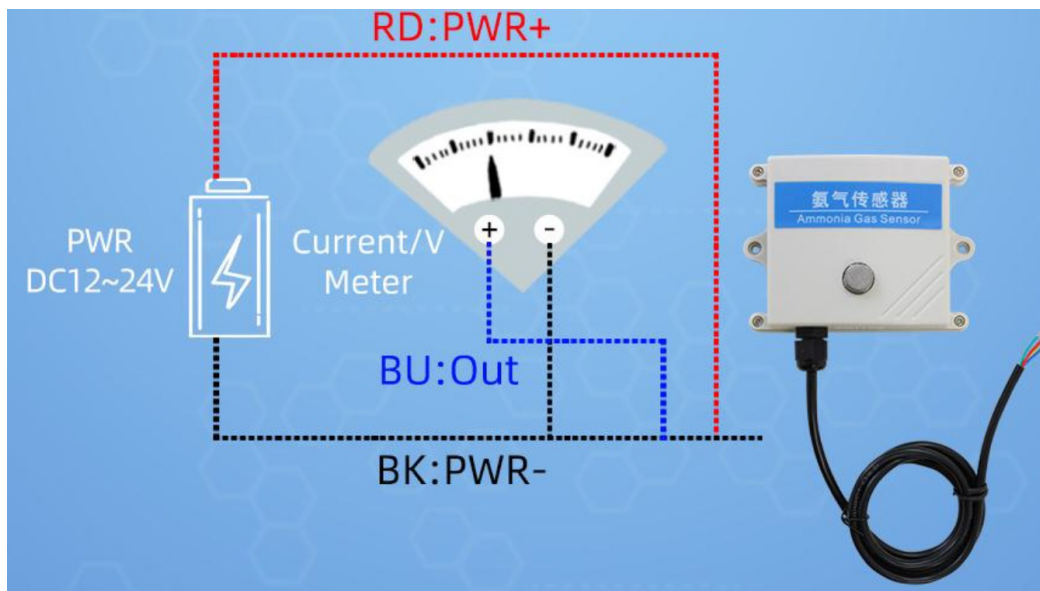
NOTE: When the wiring , the positive and negative poles of the power supply are connected first , and then the signal line.

Application solution

RS485 Wiring



mA/V Wiring



How to use ?



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Documents / Resources

	<p>SONBEST SM2130M-NH3 Current Type 4-20mA Ammonia Sensor [pdf] User Manual SM2130M-NH3, Current Type 4-20mA Ammonia Sensor, SM2130M-NH3 Current Type 4-20mA Ammonia Sensor</p>
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References

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- [Home-SONBEST -SONBUS.COM| THE SENSOR COMPANY](#)
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