

SM2130M-NH3

Current type 4-20mA ammonia sensor

User Manual

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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
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Brand	SONBEST
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-

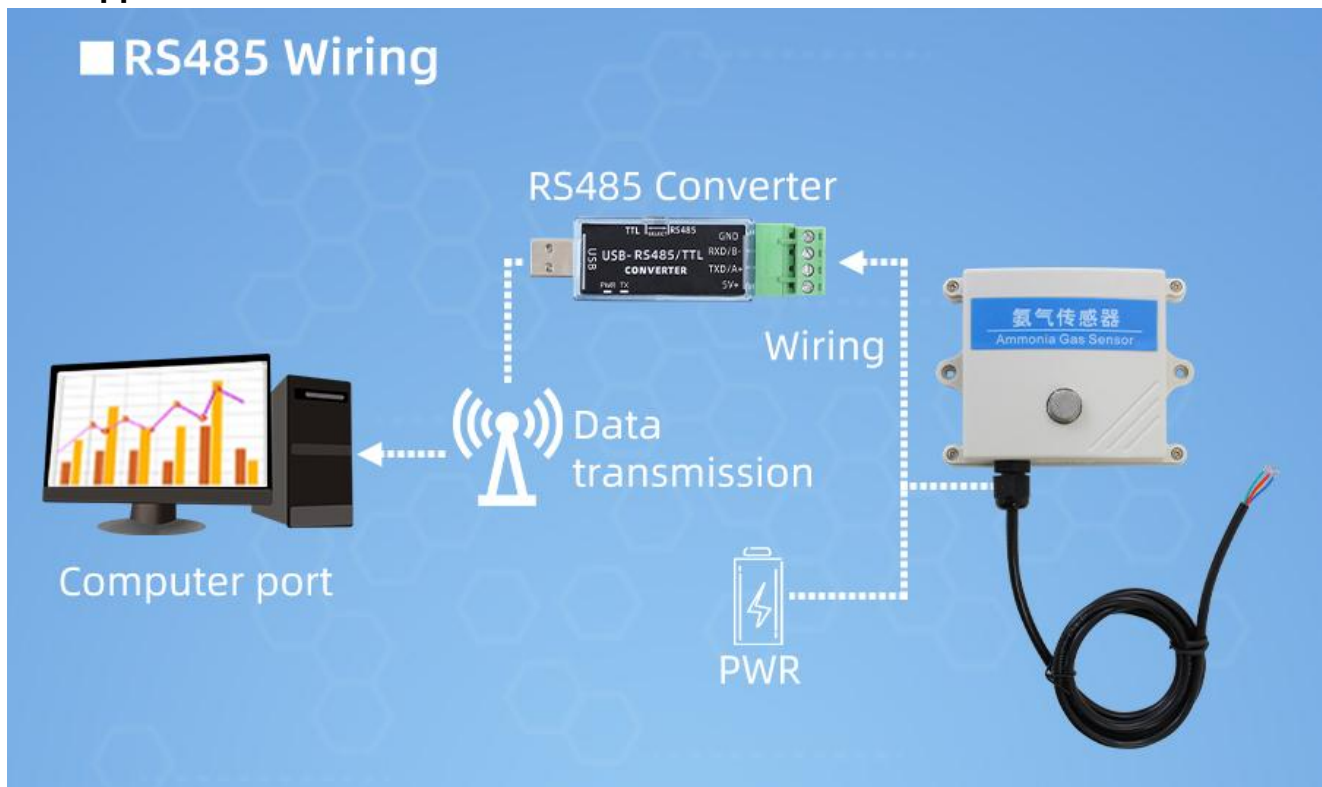
mA/V Wiring

	RD	PWR+
	BK	PWR-
	BU	mA/V Out

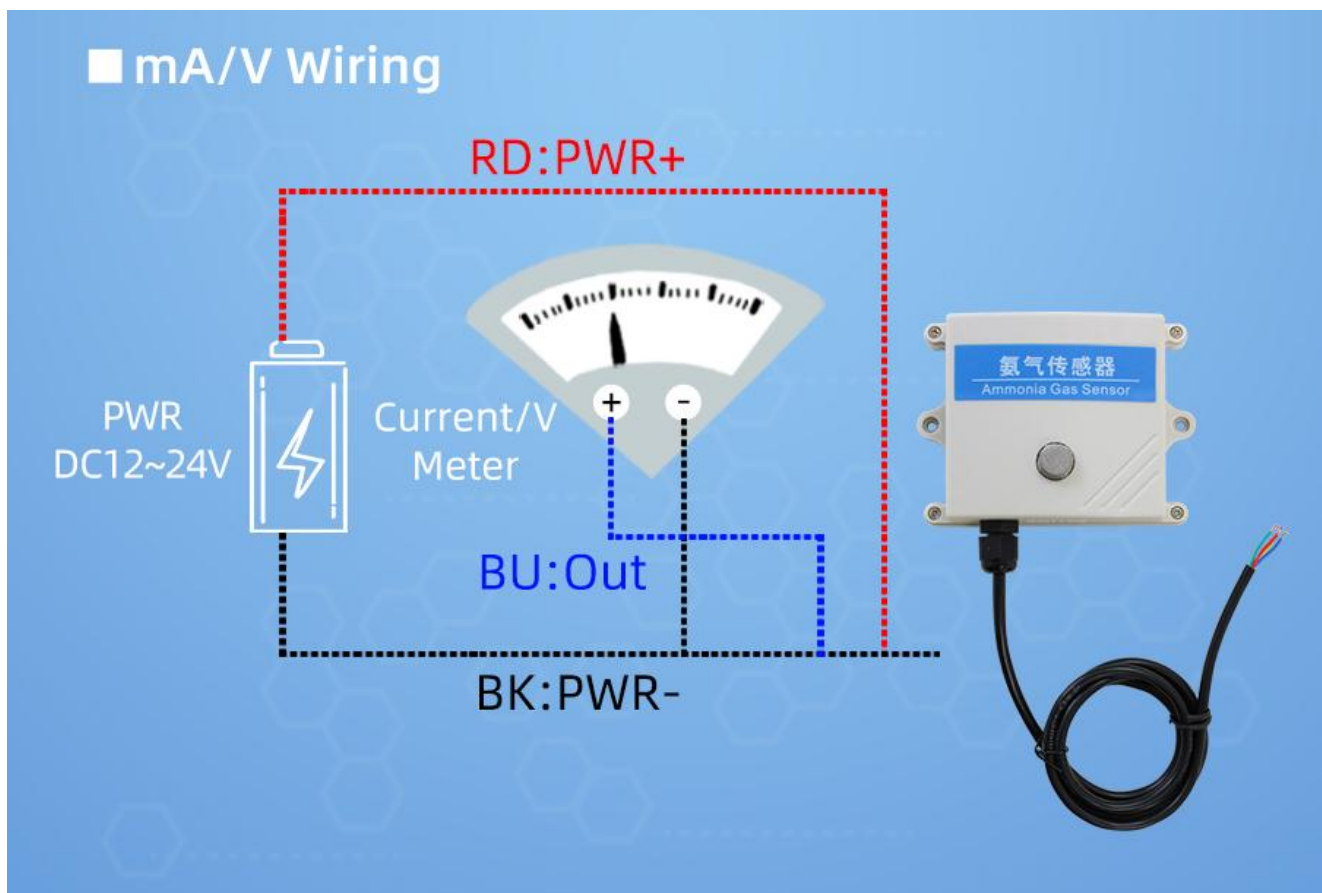
※Note: When wiring, the positive and negative poles of the power supply are connected first, and then the signal line

Application solution

■ RS485 Wiring



■ mA/V Wiring



How to use?



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