



SONBEST SD2130V-NH3 0-10V Ammonia Sensor with Display User Manual

[Home](#) » [SONBEST](#) » SONBEST SD2130V-NH3 0-10V Ammonia Sensor with Display User Manual 



SD2130V-NH3 User Manual

<http://www.sonbus.com/>

Contents

- 1 SD2130V-NH3
- 2 0-10V ammonia sensor with display
- 3 Technical Parameters
- 4 Product Size
 - 4.1 Application solution
- 5 • RS485 Wiring
- 6 • mA/V Wiring
- 7 Documents / Resources
 - 7.1 References
- 8 Related Posts

SD2130V-NH3

0-10V ammonia sensor with display

User Manual

File Version: V21.3.6



SD2130V-NH3 using the standard DC0 ~ 10V voltage output signal,easy access to PLCDCS 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, DC0~5V10V, ZIGBEE, Lora,WIFI, GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
NH3 range	0~150ppm
NH3 accuracy	±15ppm
Output Interface	DC0~10V
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



WATERPROOF TERMINAL

Tighten the terminal after wiring Anti-pull by mistake

RS485 Wiring

	RD PWR+
	GN PWR-
	YE R5485 A+
	BU R5485 B-

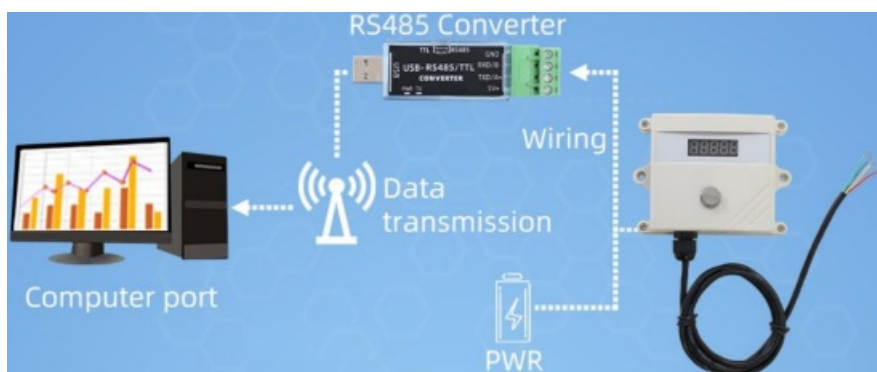
mA/V Wiring

	RD PWR+
	BK PWR-
	BU mA/V Out

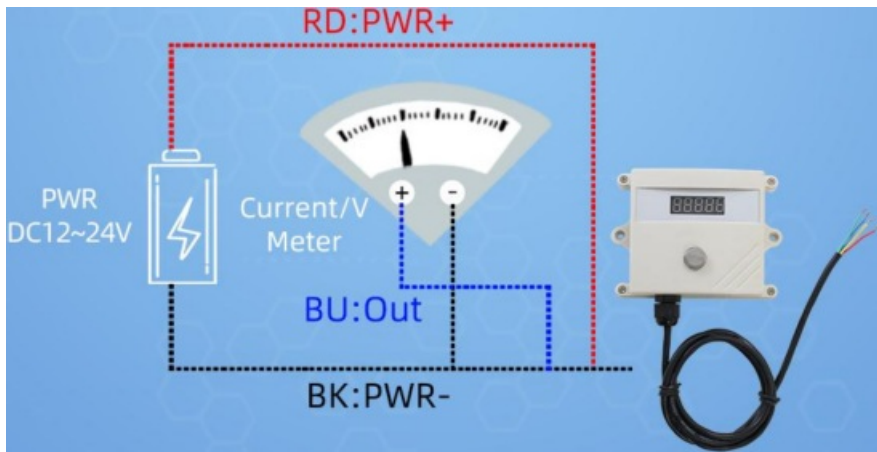
* Note: When wiring, the positive and negative poles of the power supply are connected first, and then the signal line

Application solution

• RS485 Wiring



• mA/V Wiring



How to use?



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Documents / Resources

	SONBEST SD2130V-NH3 0-10V Ammonia Sensor with Display [pdf] User Manual SD2130V-NH3, 0-10V Ammonia Sensor with Display, SD2130V-NH3 0-10V Ammonia Sensor with Display
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References

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