

KD21V30-NH3

Wall-mounted ammonia sensor

User Manual

File Version: V21.3.6



KD21V30-NH3 using the standard DC0 ~ 10V voltage 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	KLHA
NH3 range	0~150ppm
NH3 accuracy	± 15ppm
Output Interface	DC0~10V
Power	DC9~24V 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-

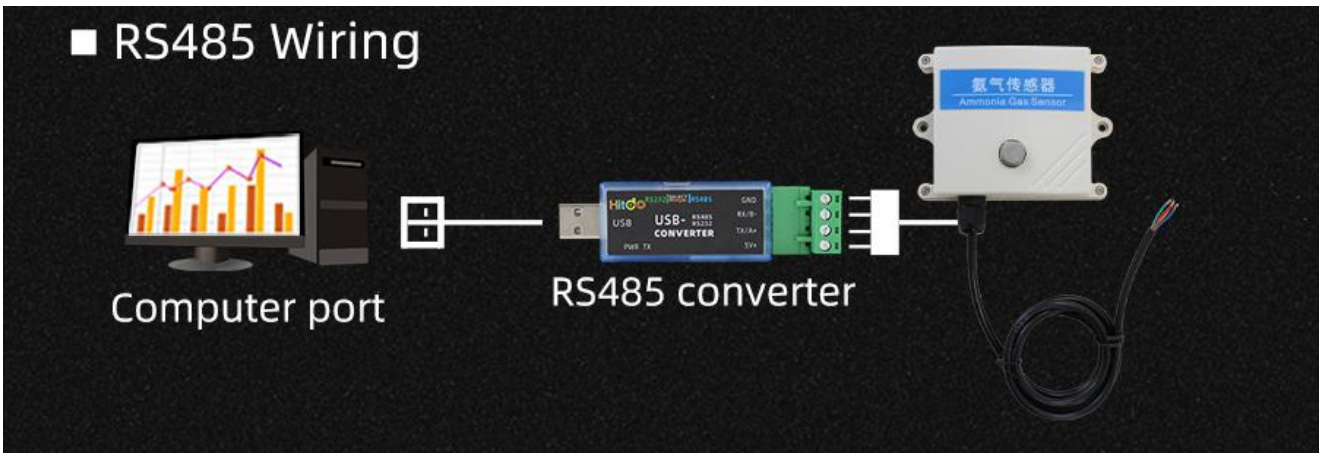
mA/V Wiring

	RD	PWR+
	BK	PWR-
	BU	mA\V Out

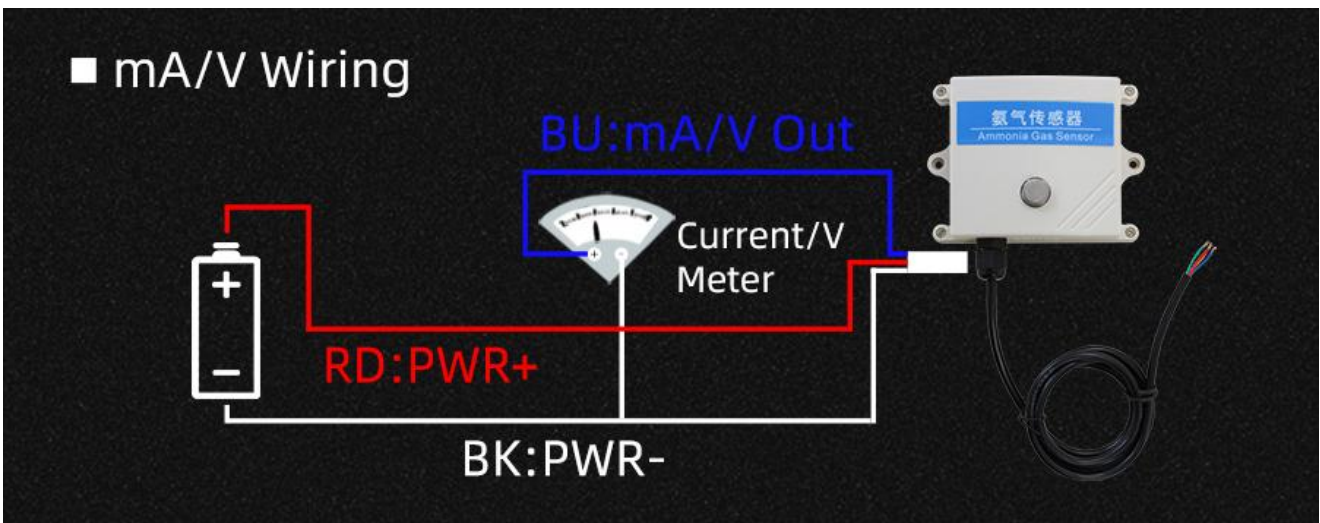
※Note: When wiring, connect the positive and negative poles of the power supply first, and then connect the signal line

Application solution

■ RS485 Wiring



■ mA/V Wiring



How to use?



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