

QM7320B

Temperature and humidity sensor

User Manual

File Version: V23.6.27

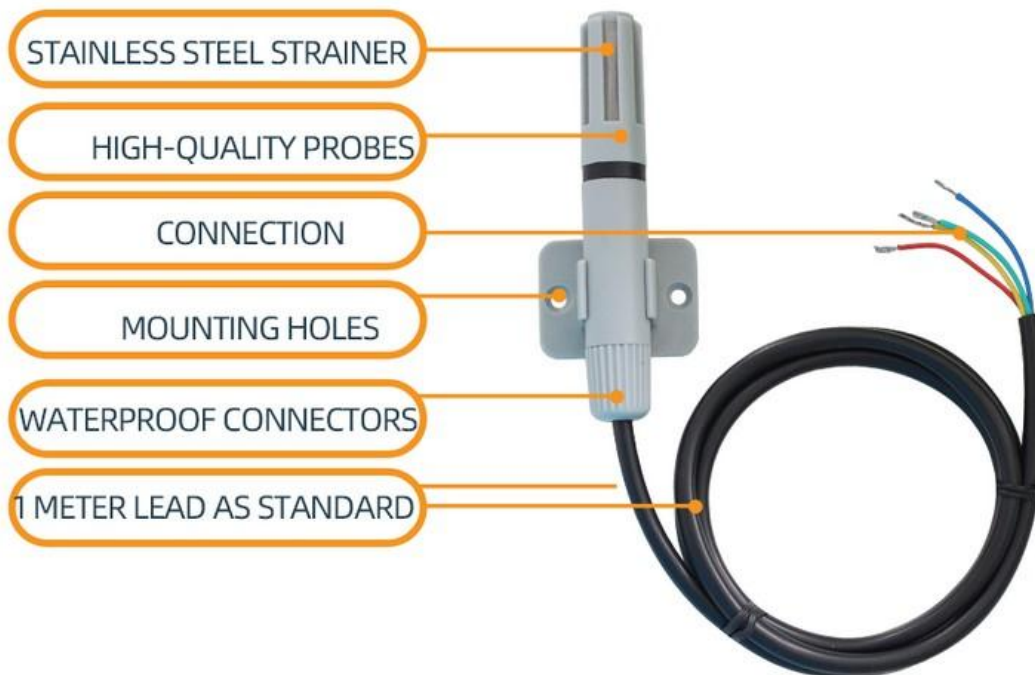
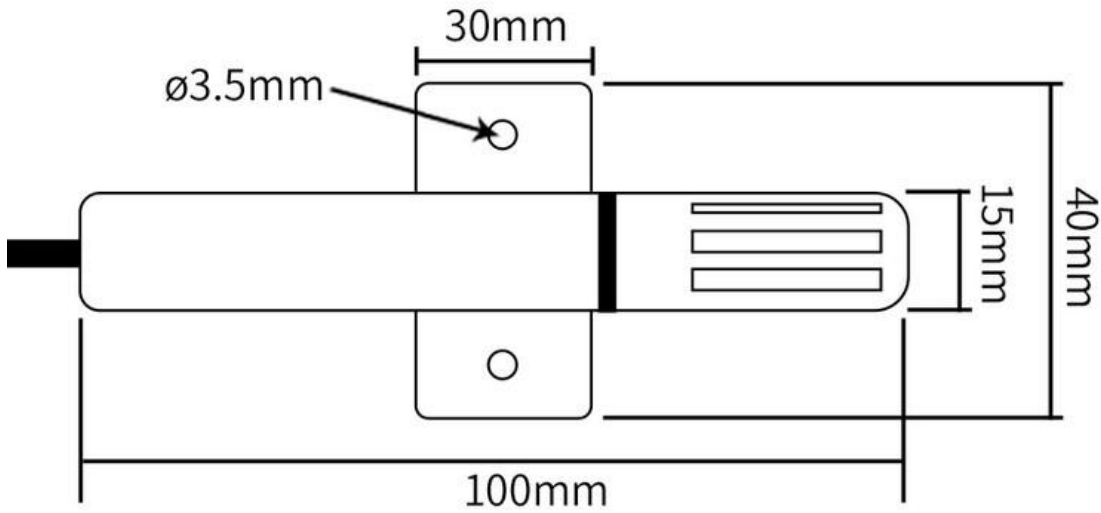


QM7320B using the standard ,easy access to PLC, DCS and other instruments or systems for monitoring RS485 state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized RS232,RS485,CAN,4-20mA,DC0~5V/10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters





Technical parameter	Parameter value
Brand	TRANBALL
RS485	A+ B-
Power	DC6~24V 1A
Running temperature	-30~85°C
Working humidity	5%RH~90%RH

Product Size





WIRING METHOD




RS485 Wire

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




Current-type two-wire wire

	RD	PWR+
	BK	PWR-





Current-type three-wire wire

	RD	PWR+
	BK	PWR-
	BU	I OUT

Voltage T wire

	RD	PWR+
	BK	PWR-
	BU	V OUT

Voltage T&H wiring

	RD	PWR+
	GN	PWR-
	YE	H OUT
	BU	T OUT

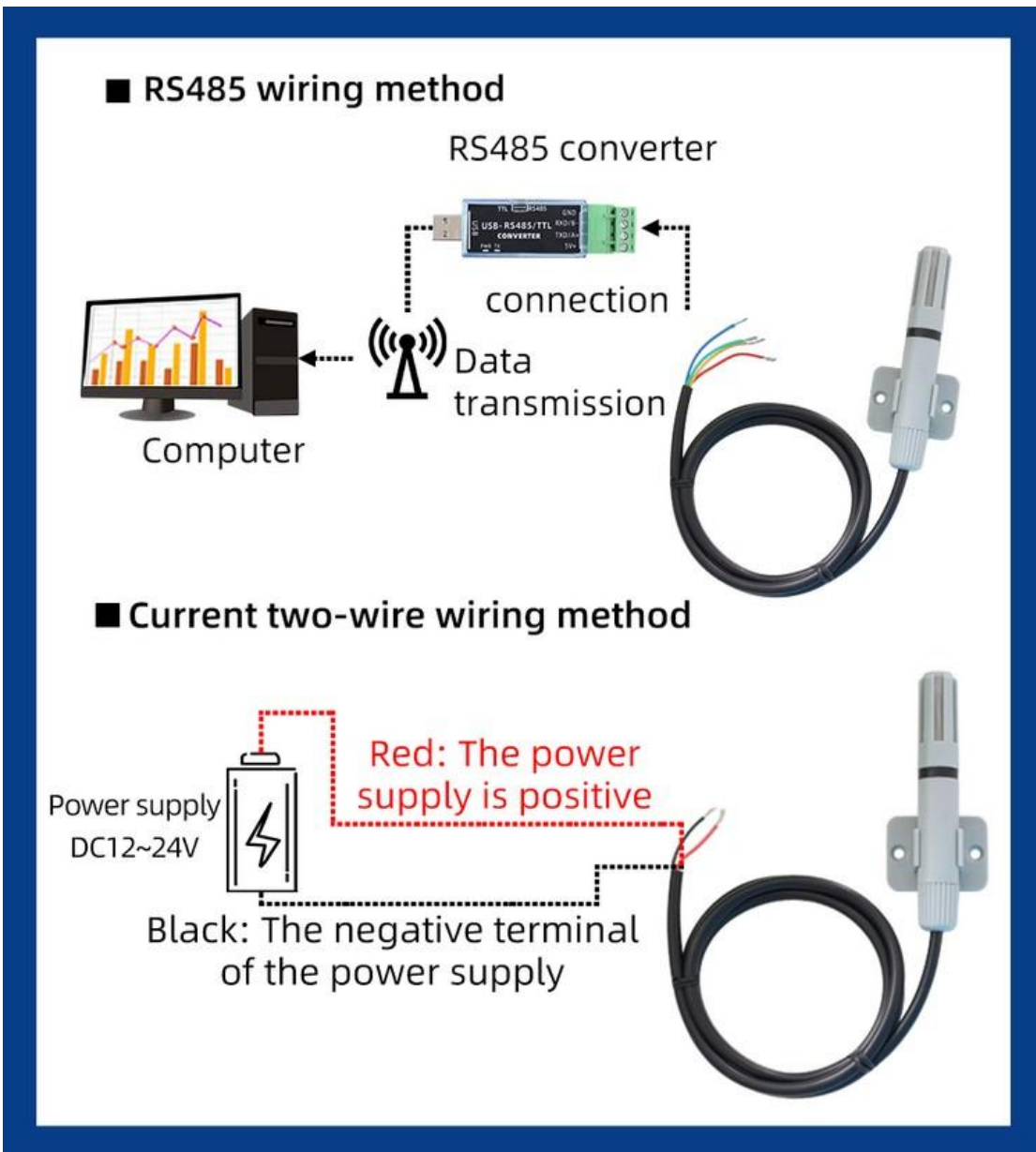
※Note: When wiring, first connect the positive and negative poles of the power supply, and then connect the signal line

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

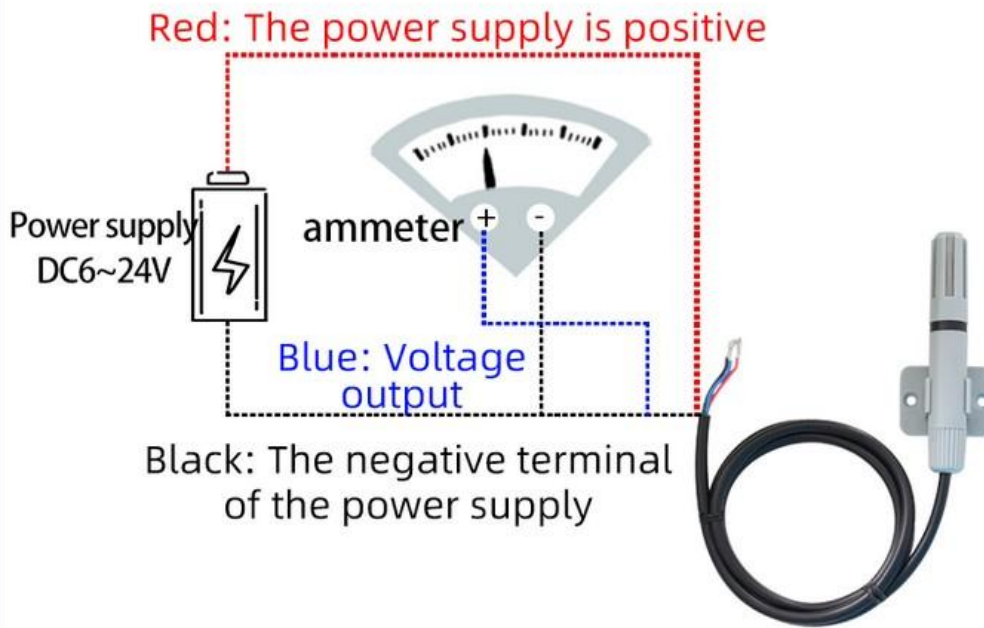
How to use?



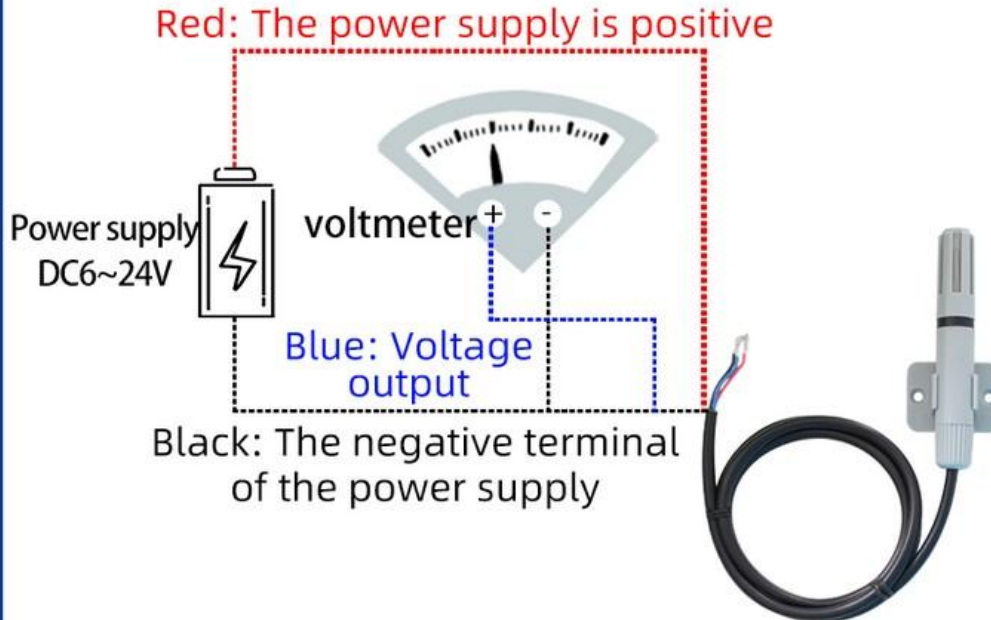
Application solution

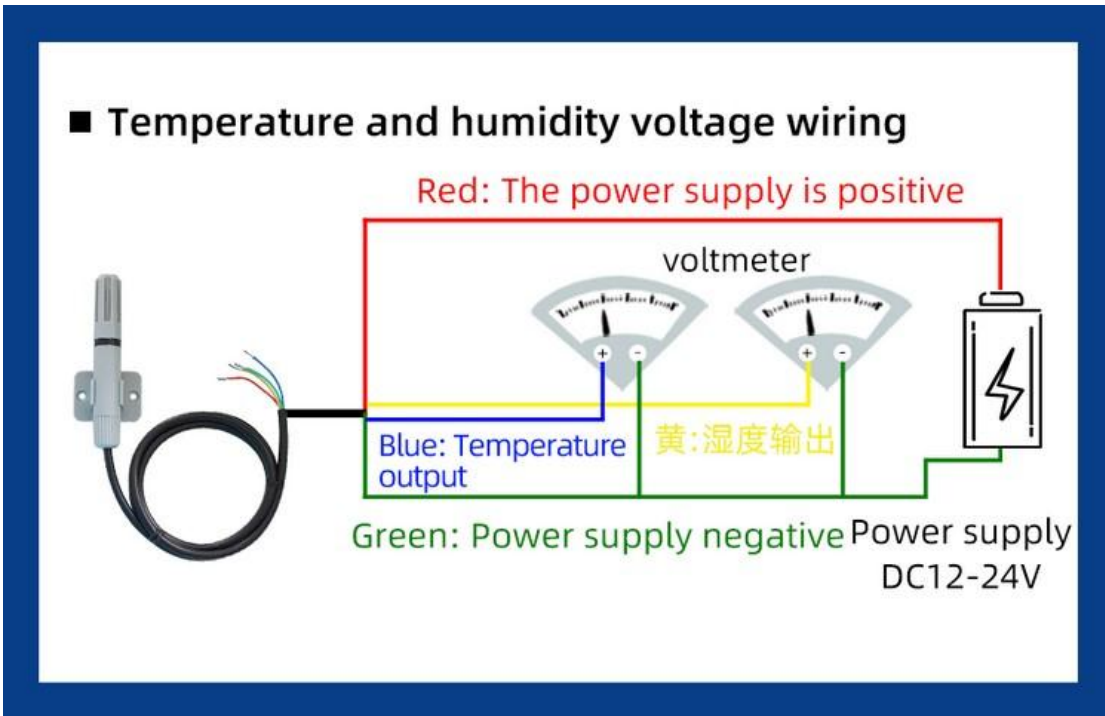


■ Current three-wire wiring method



■ Single temperature voltage wiring





Product List



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