



SONBEST SM5387B Outdoor Wind Direction Sensor of RS485 Bus User Manual

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SM5387B User Manual

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

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SM5387B

User Manual

File Version: V21.3.6



Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

Product Size



How to wiring?



NORTH INDICATOR POINT

There is a white true north indicator under the weathercock



16 DIRECTIONS

Multi-directional measurement accurate and stable



FLANGED CHASSIS

Multiple mounting holes design firm and stable

RS485 Wiring

Pulse Wiring

	RD PWR+		RD PWR+
	GN PWR-		BK PWR-
	YE R5485 A+		BU Pulse OUT
	BU R5485 B-		

4~20mA Wiring

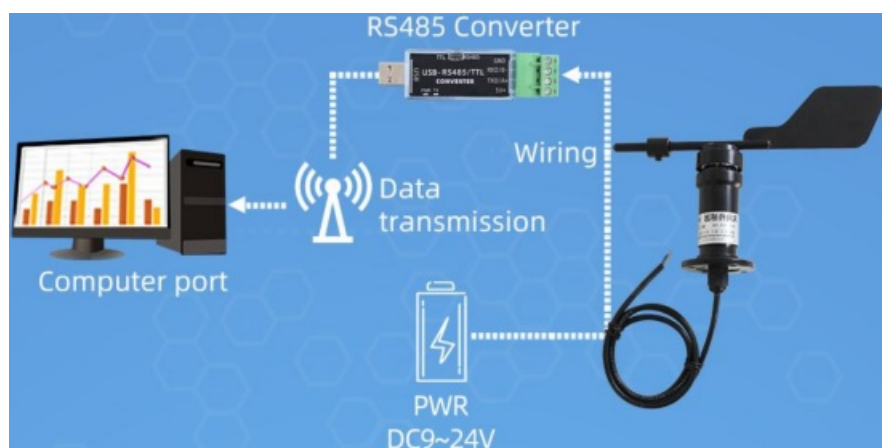
0~5V Wiring

	RD PWR+		RD PWR+
	GN PWR-		GN PWR-
	YE Current out		YE Voltage out

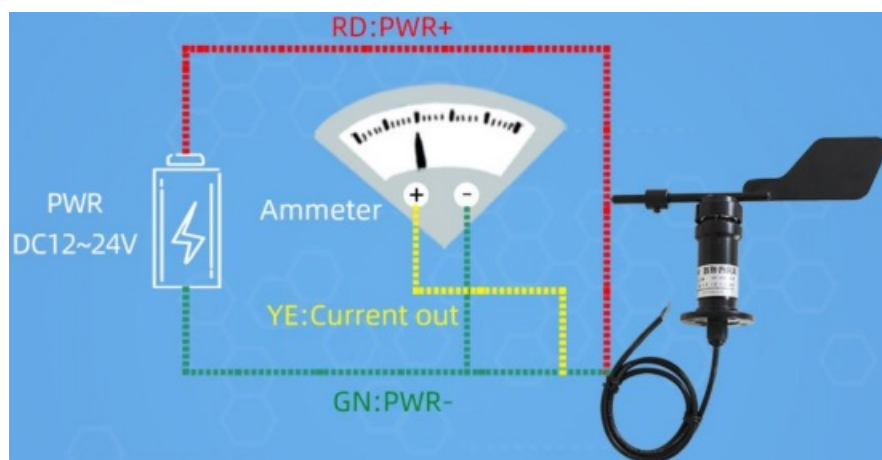
* Note: When wiring, connect the positive and negative poles of the power supply first, then connect the signal wire

Application solution

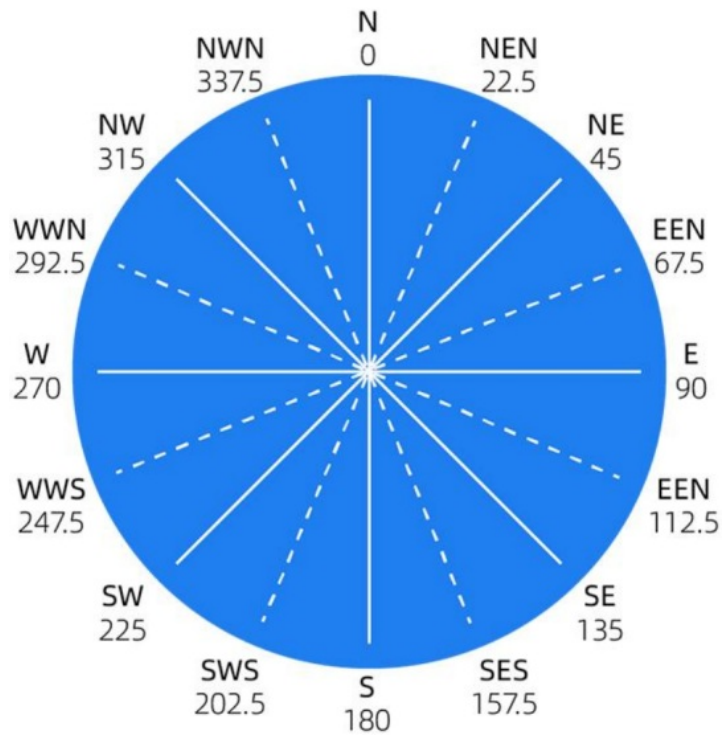
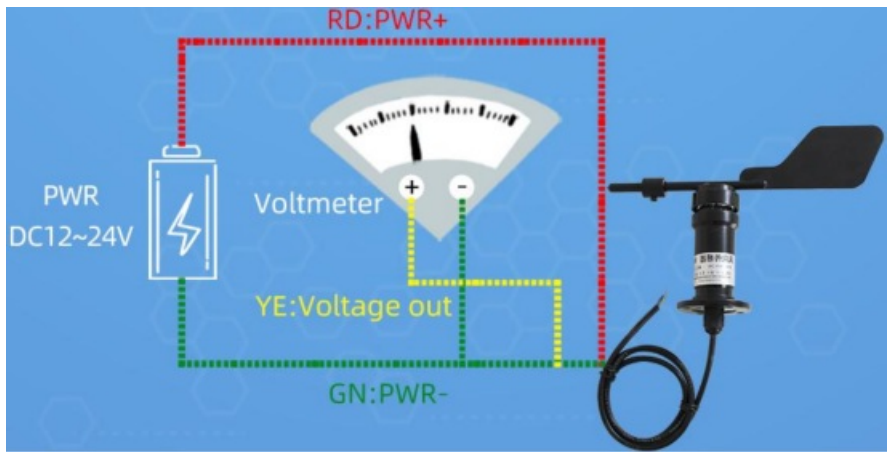
• RS485 Wiring



• 4~20mA Wiring



• 0~5V Wiring



How to use?



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Documents / Resources

	SONBEST SM5387B Outdoor Wind Direction Sensor of RS485 Bus [pdf] User Manual SM5387B, Outdoor Wind Direction Sensor of RS485 Bus, SM5387B Outdoor Wind Direction Sensor of RS485 Bus
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References

- [Home-Šæµ·æœåšá@žă_šæœ%œ™ă...-ă_](#)
- [Home-SONBEST -SONBUS.COM| THE SENSOR COMPANY](#)
- [Home-SONBEST -SONBUS.COM| THE SENSOR COMPANY](#)