

SZ5387

Outdoor ZIGBEE wireless wind direction sensor

User Manual

File Version: V20.6.2



SZ5387 using the standard ZIGBEE Wireless Communication Interface, easy access to PLC, DCS and other instruments or systems for monitoring conductivity 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	SONBEST
Wind direction range	0~360°
Wind direction resolution	22.5°
Communication Interface	ZIGBEE
Radio frequency	2.4G ISM
Network Type	Star network
Network capacity	65535
Power	DC9~24V 1A
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

Wiring instructions

Any incorrect wiring can cause irreversible damage to the product. Please carefully wire the cable as follows in the case of power failure, and then connect the cable to confirm the correctness and then use it again.

ID	Core color	Identification	Note
1	Red	V+	Batter V+
2	Green	V-	Batter V-

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.

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