

## SZ5386

### Outdoor ZIGBEE wireless wind speed sensor

#### User Manual

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SZ5386 Speed Sensor is ZIGBEE Wireless Communication Interface Sensor is a type of instrument designed to monitor wind speed. The instrument can continuously monitor wind speed and display remotely, and convert wind speed to ZIGBEE Wireless Communication Interface Signal transmission to associated equipment. The wind speed sensor is made of aluminum alloy material, using special mold precision die-casting process, the dimensional tolerance is very small, the surface precision is very high, the internal circuit is protected, the whole sensor has high strength, weather resistance, anti-proof Corrosion and water resistance. The cable connector is a military plug with good anti-corrosion and

anti-corrosion properties, which can guarantee the long-term use of the instrument. can be widely used in greenhouses, environmental protection, weather stations, ships, terminals, heavy machinery, cranes, ports, terminals, cable cars, any place where wind speed needs to be measured.

### Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Wind speed range	0~30m/s
Start wind	0.2m/s
Wind speed accuracy	±3%
Shell material	aluminum
Communication Interface	ZIGBEE
Radio frequency	2.4G ISM
Network Type	Star network
Network capacity	65535
Power	DC12~24V 1A
Running temperature	-40~80°C

### Product Size



### 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-
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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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### **Contact Us**

Company: Shanghai Sonbest Industrial Co., Ltd

Address: Building 8, No.215 North east road, Baoshan District, Shanghai, China

Web: <http://www.sonbest.com>

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

SKYPE: soobuu

Email: [sale@sonbest.com](mailto:sale@sonbest.com)

Tel: 86-021-51083595 / 66862055 / 66862075 / 66861077