

FST200-2002 wind direction sensor is based on the principle of photoelectric signal conversion, which can accurately output the corresponding wind direction information. The overall structure is made of polycarbonate material, which is corrosion-resistant and not easy to age. The product has good waterproof and corrosion resistance, and is widely used in wind direction measurement of environmental monitoring, weather station, ship foil, wharf, breeding and other occasions.

Features

- ✓ Adopt photoelectric sensing detection principle, which can work stably for a long time
- ✓ The overall use of polycarbonate material, anti-aging, strong corrosion resistance
- ✓ Observation is convenient, stable and reliable
- ✓ Compact design, light weight and easy installation
- ✓ Sensor circuit protection adopts fault-tolerant design
- ✓ Comply with CE EMC standards, multi-level lightning protection and anti-surge design



Application range

- ◇ Monitoring and control of high-altitude operations
- ◇ Meteorological station and environmental protection monitoring and control
- ◇ Monitoring and control of construction machinery operation process
- ◇ Port and terminal monitoring and control

Technical Parameters

Operating Voltage	12-30VDC	12-30VDC	12-30VDC
output signal	4-20mA	0-5VDC	Rs485
Measuring range	0-360°		
Direction	8		
Precision	±1°		
Resolution	22.5°		
Working humidity	0%~95% (Non-condensing)		
Protection level	IP65		

► Dimensions and wiring method

