

Plastic Wind Speed Sensor WS-1002



Non-contact magnetic sensor measuring principle, high accuracy and reliability;
strong wind resistance, strong corrosion resistance;
Wide wind speed measurement range, with low starting wind speed;
Compact design, automatic heating , low temperature defrosting;
Sensor circuit protection with fault-tolerant capability;
Meet CE EMC standard, multi-levels for anti-lightning anti-surge design

Product Description

Hot Sale WS-1002 Plastic RS485 Modubus Cup

Wind Speed Sensor

WS-1002 wind speed sensor produced by our company is a wind speed sensor with high reliability and high performance. This series of sensors can stably and accurately collect environmental wind speed signals, and is suitable for high-altitude operations, construction machinery, port machinery and other occasions.

WS-1002 wind speed sensor has a built-in digital circuit with strong anti-radio frequency, anti-electromagnetic interference and anti-lightning surge. The circuit of the wind speed sensor collects the electric signal that the speed output of the wind cup is linearly related to the wind speed of the environment; the main structural parts of the product are made of PC+nylon mixed materials, and the surface is treated. The product has good waterproof and anti-aging capabilities. The components are all sealed, which can effectively prevent the intrusion of water, salt mist and sand dust.

Technical Parameters

Operating Voltage	12-30VDC
Output signal	4-20mA, 0-5VDC, Rs485
Measuring range	0.5~50m/S
Aerodynamic wind speed	≤0.5m/s
Precision	±0.5m/S (< 5m/s) ;±3%FS (≥5m/s)
Operating temperature	-20°C~+85°C, humidity 0%~95% (no condensation)
Material	Polycarbonate
Protection level	IP65