



Air Sensor

AS-WS1

Aluminum Wind Speed sensor shell is made of high-quality aluminum alloy profiles, and the exterior is electroplated and sprayed. It has good anti-corrosion and anti-corrosion characteristics, which can ensure the long-term use of the transmitter without corrosion. According to different output modes, it can be divided into rs485 wind speed sensor, 4-20mA wind speed sensor, 0-5V wind speed sensor, 0-10V wind speed sensor, pulse wind speed sensor.

Aluminum Wind Speed Sensor



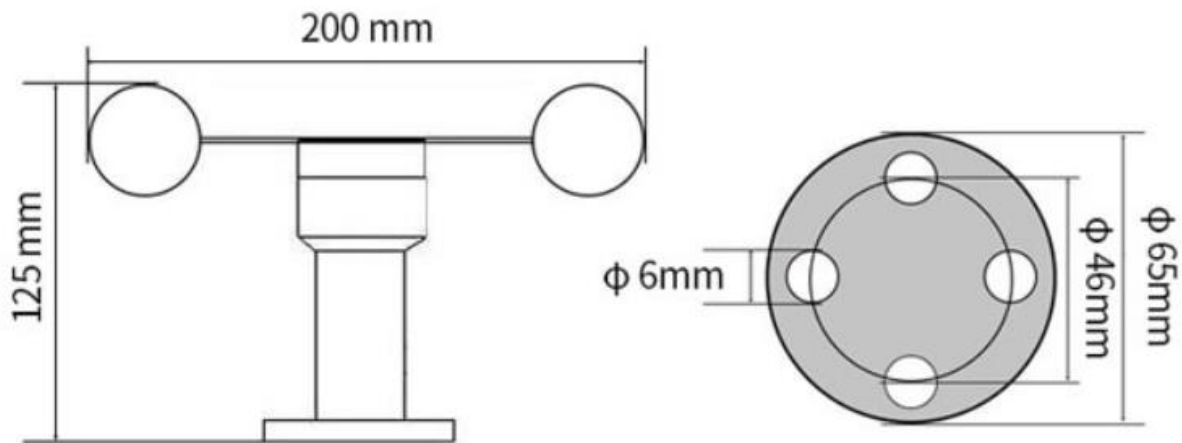
Product Features

1. Appearance structure design is reasonable, beautiful and generous, small in size, easy to install.
2. High measuring accuracy, wide measuring range, and good stability.
3. It has high corrosion resistance and weather resistance.
4. Good dynamic characteristics, strong resistance to external interference, and high measurement accuracy.
5. Low power consumption, long circuit life, and long-term stable operation.
6. Wide range of power supply, good linearity of data information, and long signal transmission distance.



Aluminum Wind Speed Sensor Parameters

Power supply	10~30VDC
Measuring Range	0~60 m/s
Accuracy	$\pm (0.2+0.03V)$ m/s
Resolution	0.1 m/s
Starting wind speed	≤ 0.5 m/s
Instrument Line Length	Standard 2.5 meters
Load Capacity	current type output resistance $\leq 600\Omega$ Voltage type output resistance $\leq 250\Omega$
Working Environment	Temp $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$ humidity 0%RH~ 80%RH
Protection Level	IP65
Power Consumption	$<1\text{W}$
Output Form	current 4~20ma voltage 0~5V 0~10V RS485 pulse



Ordering Information

	AS	-	WS	1	-		-	
With Modbus RS485						M		
With 0-10V						V		
With 4-20mA						mA		
Without OLED Screen								0