



## DRS-FS-x Aluminum Wind Speed Sensor

This 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. We offer 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 sensor description

This three-cup wind speed sensor is made of anti-corrosion aluminum alloy material, and the surface is electroplated and sprayed, which is waterproof and anti-corrosion, it can be used outdoors for a long time. Bearings are carefully designed and distributed, with low rotational inertia and sensitive response. The base is designed with stable mechanics, with strong bearing force, is easy to assemble and carry, and can work normally in harsh environments.

Aluminum wind speed is widely used in wind speed measurement in greenhouses, environmental protection, weather stations, ships, docks, and breeding.

#### Wind speed meter datasheets

Material: aluminum alloy  
For: Wind speed sensor / weather station  
Measuring range: 0~60m/s  
Accuracy:  $\pm(0.2+0.03V)m/s$   
Resolution: 0.1m/s  
Starting wind speed:  $\leq 0.5m/s$   
Power supply: 10~30VDC  
Output form: current 4~20ma, voltage 0~5V, 0~10V, RS485, pulse  
Instrument line length: standard: 2.5 meters  
Load capacity: current type resistance  $\leq 600\Omega$   
Voltage type resistance  $\leq 250\Omega$   
Working environment: -40~ 60°C, 0%~80%RH  
Protection level: Ip65  
Power consumption: <1W

#### DRS-FS-x

1 : 4-20 Ma  
2 : 0-5 V  
3 : 0-10 V  
4 : Rs485  
5 : Pulse

#### SENSORES E INSTRUMENTACION GUEMISA S.L.

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