

[Features]

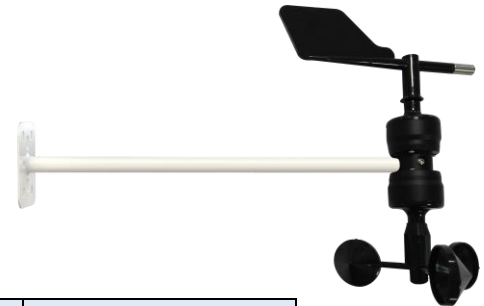
- All-in-one wind speed / direction sensor; aluminium upper and lower housings keep the body narrow and installation simple.
- RS-485 Modbus RTU output connects straight to a cloud data logger for easy recording and IoT transmission.

[Applications] Environment, weather, airports, wind power, agriculture

[Model Selection]

T-485-Code 1-Code 2

Code 1	Cable Length	Code 2	Connector
N	Standard 4 m cable	N	Bare Wire
Custom (value = code)	Length per code	C	Quick Connector

**[Specifications]**

Anemometer		Wind Vane	
Principle	Cup rotor	Principle	Potentiometric
Range	0m/s~70m/s	Range	360°
Accuracy	±0.3m/s or ±0.5%F.S	Accuracy	±3°
Resolution	0.1m/s	Resolution	1°
Start-up	≥ 0.5 m/s	Start-up	≥ 0.5 m/s
Material	UV-resistant ABS	Consumption	≤ 0.48W
Consumption	≤ 0.48W	Power Supply	12~24VDC
Power Supply	12~24VDC	Op. Temp.	-35~60 °C
Op. Temp.	-35~60 °C	Op. Humidity	0~100% RH non-cond.
Op. Humidity	0~100% RH non-cond.	Protection	IP64
Protection	IP64	Rotor Dia.	296mm
Rotor Dia.	180mm	Output	RS-485 ModBus RTU
Output	RS-485 ModBus RTU		
Certification	CE (EU) and FCC (USA) certified		
Cable	4 m		

[Dimensions] Unit: mm