

[Features]

- The integrated wind speed/wind direction gauge is connected by upper and lower sets of aluminum alloy, so that the width is minimized and the installation is super convenient.
- With RS-485 Modbus RTU output, can be directly equipped with cloud recorder, data recording and Internet of Things transmission is super convenient.



T-485

[Applications] Environment, weather, airport, wind power, facility agriculture

[Optional Code]

T-485 — Code 1 — Code 2

Code 1	Line length	Code 2	Connector
N	Standard line : 4 meters	N	Bare wire
Customized (value is code)	Customize the length of the outlet according to the value	C	Quick Connector

[Specification]

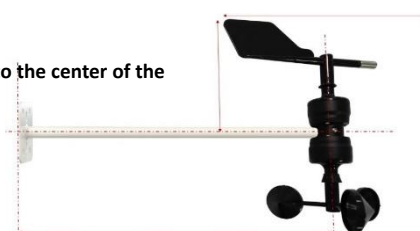


Wind speed		Wind direction	
Measuring principle	Rotary Cup	Measuring principle	Potential difference
Measuring range	0m/s~70m/s	Measuring range	360o
Accuracy	±0.3m/s or ±0.5%F.S	Accuracy	±3 o
Resolution	0.1m/s	Resolution	1 o
Minimum starting wind speed	≥ 0.5m/s	Minimum starting wind speed	≥ 0.5 m/s
Material	Anti-UV ABS	Power consumption	≤ 0.48W
Power consumption	≤ 0.48W	Power supply	12 ~ 24VDC
Power supply	12~24VDC	Operating temp.	-35~60 o C
Operating temp.	-35~60 ° C	Working humidity	0~100% no condensation
Working humidity	0~100% no condensation	Waterproof level	IP64
Waterproof level	IP64	Rotation diameter	296mm
Rotation diameter	180mm	Signal output	RS-485 ModBus RTU
Signal output	RS-485 ModBus RTU		
Safety certification	CE 、 FCC		
Standard cable length	4 meters		

[Dimension] mm

The dimension of maximum turning diameter : 296mm

The dimension from the highest distance to the center of the rod:164mm



The dimension from back distance to fixed center hole:410mm