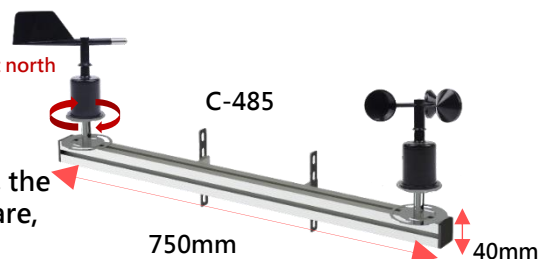


[Features]

- With RS-485 Modbus RTU
- Quick-release waterproof connector, easy to install
- ID and baud rate can be set
- C-485 pole-type anemometer, with intelligent mechanism design, the wind direction can be rotated to point north on the spot hardware, which is convenient for installation

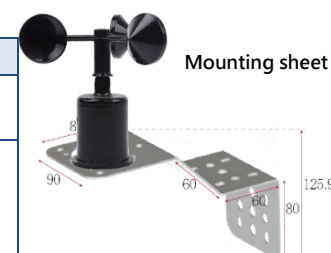
Can be directly rotated to point north



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

[Optional Code]

Code 1 - 485 - Code 2 - Code 3



Mounting sheet

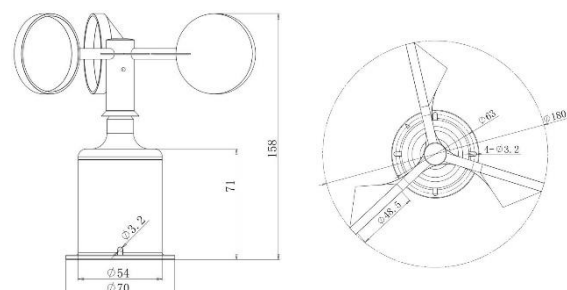
Code 1	Sensor	Code 2	Bundle size	Code 3	Connector
WS	Wind speed (wire length 2.5 meters)	N	None	N	Bare Wire
WD	Wind direction (wire length 2.5 meters)	100	100 cm long (light pole)	C	Quick Connector
C	Wind speed+wind direction (wire length 2.5 meters)	150	150 cm long (telephone pole)		

[Specification]

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

[Dimension] mm

Wind speed



Wind direction

