

Wind Direction Sensor

AT-FST200—202 Wind Direction Sensor

Features

- Strong RFI & EMI resistance and automatic temperature compensation
- High sensibility, high precision, high frequency response and permanent stability
- Excellent resistance against impact, overload, shock and erosion
- Small and exquisite, easy to take, simple to install
- Alloy material, resanable structure and nice outlook

Applicable Scope

- Working aloft testing and control
- Engineering machine testing and control
- Weather station and environment protection testing and control
- Port and wharf environment testing and control
- Other industrial automation about wind speed and direction testing and control

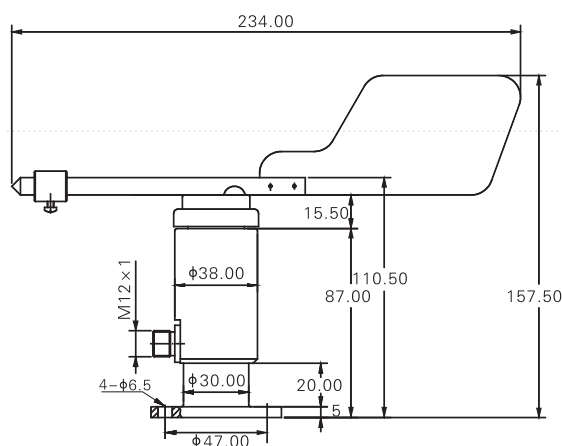


Project

Parameter

Technical Index	Testing range	0~360°
	Start wind speed	≤0.8m/s
	Resolution	22.5 °
	Accuracy	± 3 °
	Working Environment	Temperature: -20℃~+85℃ Humidity≤95% RH
	Output	0-5VDC 4-20mA
	Resistance for current output	250 Ω
	Working Voltage	12~30VDC (common 24VDC)
	Limit wind speed	Max: 70m/s 30min
	Electrical connection	M12
	Environmental Protection	IP65

Dimension



M12 Connection	Potential Lead	Output Signal	Serial NO	Wiring Method	
	3-Wire	Current mode	1	+Vcc	Brown
			2	+Vout	White
			3	GND	Blue
			4	PE	Black
	3-Wire	Voltage mode	1	+Vcc	Brown
			2	+Vout	White
			3	GND	Blue
			4	PE	Black