

Air Pressure Electronic Sensor

YANTAI RY-APS

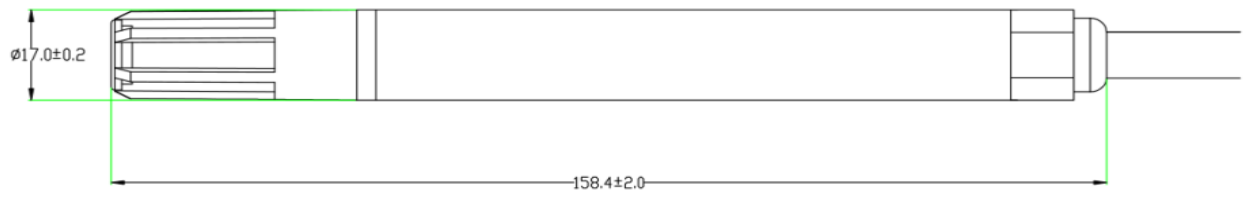


Air Pressure Electronic Sensor is a professional measuring sensor used to measure air pressure. The sensor adopts imported highly integrated temperature chip, and the chip adopts digital output with full scale calibration. the product has extremely high reliability and excellent long-term stability. It is widely used in agriculture, forestry, meteorology and other industries, as well as climate rooms and other places. The sensor can be equipped with radiation shield for outdoor monitoring.

Technical data

Item	Specification
Measuring range	500-1100hPa
Accuracy	±0.1hPa (@25°C,)
Resolution	0.1 hPa
Working Voltage	9V~24V (12V)
Work Current	DC12V <20ma
Power Consumption	DC12V <0.24W
Output	RS485(Modbus)
Ingress Protection	IP65
Work Environment	Temperature -40°C~60°C Humidity : < 100%RH
According for WMO NO:8 I,III (2018)	

Size



The Outdoor type need instrument shelter (ABS engineering plastic)

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