

- High Quality , Advance Sensor Chip
- Wide Power Support : 9-32VDC
- Full Protection Process, Anti-dew Condensation
- Communication address can be set by DIN switch

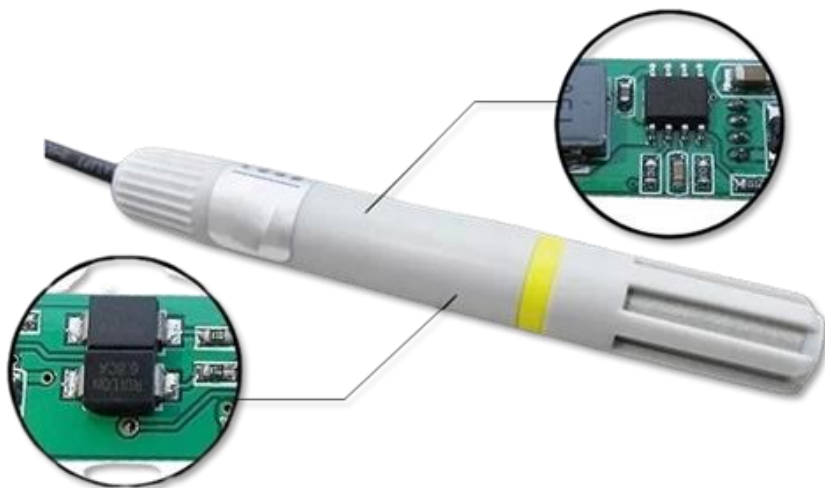


PRODUCT PARAMATER

Parameter

High Accuracy and Stability, Digital Sensor and SMT Technology	
High Accuracy	T: $\pm 0.3^{\circ}\text{C}$ (Full range in average);
	RH: 3%RH (including non-linear, repeatability, hysteresis)
Long -term Stability	T: $< 0.04^{\circ}\text{C}/\text{year}$; RH: $< 0.05\%\text{RH}/\text{year}$
Range (T&RH%)	T: -20 to 80°C ; RH: 0-99.9%
Resolution	T: 0.1°C RH: 0.1%RH

Specification for Temperature Humidity Measurement	
Install	Wall Type, Insert Type
Load resistor	<500ohm
Probe Type	Dust-proof (standard); water-proof
IP Protection	Probe: IP54;
Output	0-5VDC, 0-10VDC; RS485 output,optional
Communication protocol	Standard MODBUS-RTU protocol
Baud rate	9600; customized
Offset	temperature,humidity offset value can be set by keys
Working Ambient	T:-40 to 80°C, H:0-99.9%, no dew
Storage Temperature	10-50°C (0-125°C at peak)
Power Supply	9-32VDC (0-5VDC, 0-10VDC; RS485 Output)



PRODUCT PARAMATER

Installation Type



Flexible Installation : Removeable installation bracket, Wall type or insert type, which can be choose according to the site application