



## Ambient Sensor

### SPECIFICATIONS:

DC power supply	DC 10~30V	
Maximum Power Consumption	Current output	1.2W
	Voltage output	1.2W
A Precision	Humidity	±2%RH(60%RH, 25°C)
	Temperature	±0.4°C(25°C)
B Quasi-Accuracy	Humidity	±3%RH(60%RH,25°C)
	Temperature	±0.5°C(25°C)
Temperature Range	-40°C~+120°C, Default -40°C~+80°C	
Humidity Range	0%RH-100%RH	
Operating Range	-20°C~+60°C, 0%RH~95%RH(Non-condensing)	
Working Temperature	(Probe)	-40°C~+120°C, default-40°C~+80°C
Working Humidity	(Probe)	0%RH-100%RH
Long-term Stability	Humidity	≤1%RH/y
	Temperature	≤0.1°C/y
Response time	Humidity	≤8s(1m/s Wind speed)
	Temperature	≤25s(1m/s Wind speed)
Output Signal	Current Output	4~20mA
	Voltage Output	0~5V/0~10V
Load Capacity	Current Output	Output resistance≤250Ω
	Voltage Output	≤600Ω
Hole Size	70mm	

