

ELECTRONICS PRODUCTS > SENSORS > INDOOR SENSORS



SAS-IAQ

Stock Keeping Unit (SKU): 604231

Temperature-Humidity-Air Quality Sensor

Commercial Information

Product Sales Code	604231
Package Unit	1 pcs.

Technical Information

GENERAL	
Connection Type	Wall Mount
Dimensions	mm
Storage Temperature	-45°C .. 85°C
DIGITAL OUTPUT	5 ... 30V DC; 50mA
Insulation	3750 VRMS
POWER SUPPLY	
Voltage	5 VDC ±10%
Frequency	
ENVIRONMENTAL CONDITIONS	
Operating Temperature	
Storage Temperature	
Relative Humidity (Non-condensing)	Max.95% (no condensation)
Degree of Protection	IP67
COMMUNICATION	

Protocol	Modbus RTU (RS 485)
Baud Rate	9600, 19200, 38400, 57600
Parity	None, Even
Stop Bit	1,2
Slave ID	1 .. 247

MEASUREMENT RANGE AND ACCURACY	
Temperature Measurement Range	-40°C .. 80°C
Temperature Measurement Accuracy	±0.5°C
Dew Point Range	-40°C .. 80°C
Humidity Measurement Range	0%rH .. 100%rH
Humidity Measurement Accuracy	±3.5 % (20%rH- 80%rH)
Response Time	10 sn / sec
Atmospheric Pressure Measurement Range	300 hPa - 1100 hPa
Atmospheric Pressure Measurement Accuracy	± 0,6hPa
Air Quality Index Range	0 .. 500