

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

Measuring Range And Accuracy

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