



Grove - Temperature & Humidity Sensor (DHT11)

SKU 101020011

★★★★★

5 Reviews

Relative Humidity and temperature measurement
Full range temperature compensation Calibrated
Low power consumption Digital signal Long term stability Grove connector compatible

- 1 +

CN Warehouse



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Description Documents Learn Reviews FAQs

This temperature & humidity sensor provides a pre-calibrated digital output. A unique capacitive sensor element measures relative humidity and the temperature is measured by a negative temperature coefficient (NTC) thermistor. It has excellent reliability and long term stability.

Note: Please note that this sensor will not work when environmental temperatures is below 0°C.

Features

- Relative Humidity and temperature measurement
- Full range temperature compensation Calibrated
- Digital signal Long term stability
- Long transmission distance
- Low power consumption
- Low Cost

Technical details

Dimensions	40mm x20mm x8mm
Weight	G.W 10g
Battery	Exclude
Input Voltage	3.3V & 5V
Measuring Current	1.3 - 2.1 mA
Measuring Humidity Range	20% - 90% RH
Measuring Temperature Range	0 - 50 °C

Part List

Grove - Temperature & Humidity Sensor	1
Grove Cable	1

ECCN/HTS

ECCN	EAR99
HSCODE	9025900090
USHSCODE	90230000
UPC	841454107552
ROHS	1

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