

Product Name:DHT-11 Digital Temperature and Humidity Sensor Temperature Sensor

Quick Details:

Operating Voltage	3.3-5V
Humidity measuring range	20%~90%RH
Temperature measuring range	0~+50°C
Humidity measuring accuracy	± 5.0%RH
temperature measuring accuracy	± 2° C
Response time	<5s
Color	Blue
Weight	2g
Board Size	32*14mm; High:8mm

Description:

The DHT11 is a basic, ultra low-cost digital temperature and humidity sensor. It uses a capacitive humidity sensor and a thermistor to measure the surrounding air, and spits out a digital signal on the data pin (no analog input pins needed). Its fairly simple to use, but requires careful timing to grab data. The only real downside of this sensor is you can only get new data from it once every 2 seconds, so when using our library, sensor readings can be up to 2 seconds old.

Features:

1. Relative humidity and temperature measurement
2. All calibration, digital output
3. Excellent long-time stability
4. Without additional components
5. Ultra-long signal transmission distance
6. Ultra-low energy consumption
7. 4-pin installation
8. Complete interchangeable

Package Included:

1pcs DHT-11 Digital Temperature and Humidity Sensor Temperature Sensor