



GND: connect gnd	OUT: Single bus digital signal output	+: Connect 3.3V, 5V
Range	Humidity: 20-90%RH	Temperature: 0~50℃
Accuracy	Humidity: $\pm 5\%$ RH	Temperature: $\pm 2^\circ\text{C}$
Resolution	Humidity: 1%RH	Temperature: $1^\circ\text{C}$

DHT11 is a temperature and humidity sensor. Its accuracy range, humidity:  $\pm 5\%$  RH, temperature:  $\pm 2^\circ\text{C}$ . Measuring range, humidity: 20-90% RH, temperature: 0 ~ 50  $^\circ\text{C}$ .