

BME280 Humidity Barometric Pressure sensor



Product Code: 402aa

Stock: 2

Custom Field 5 (Location): C 9

Price: kr. 150,00

Short Description

Breakout Temperature Humidity Barometric Pressure BME280 Digital Sensor Module

Description

100% brand new and high quality

BME280, the precision sensor from It, is soldered onto PCB.

Not only the pressure and the temperature, this sensor can measure humidity.

It uses both I2C and SPI (supports 3-, 4-wire SPI) interface

- **Specifications:**

- Supply Voltage: 1.8 - 5V DC
- Interface: I2C (up to 3.4MHz), SPI (up to 10 MHz)
- Operational Range:
- Temperature: -40 to +85°C
- Humidity: 0-100%
- Pressure: 300-1100 hPa
- Resolution:
- Temperature: 0.01°C

- Humidity: 0.008%
- Pressure: 0.18Pa
- Accuracy:
- Temperature: $\pm 1^{\circ}\text{C}$
- Humidity: $\pm 3\%$
- Pressure: $\pm 1\text{Pa}$
- I2C address
- SDO LOW ? 0x76
- SDO HIGH? 0x77

Package Included: 1 x Breakout Temperature Humidity Barometric Pressure BME280 Digital Sensor Module

Product Gallery

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