



## Octopus BME280 Pressure Sensor

The Pi Supply Octopus BME280 Pressure Sensor is an electric brick which has integrated temperature sensor, air pressure sensor, and humidity sensor onboard. It can be used to measure humidity, temperature, and air pressure, or even to calculate the altitude according to the measured air pressure.

### What are Octopus Electronic Bricks?

Pi Supply Octopus Electronic Bricks can be used to build electronics projects just as easy as piling bricks. You can also connect Arduino compatible boards easily with various digital, analog and I2C/Uart interfaces. The breadboardless connections let you connect expansion modules like potentiometers, sensors, relays, servos, buttons in a plug and play way.

### Features

- Low power consumption
- Small size
- 3mm standard positioning hole.
- Rated 3.3v power supply, which is enough to support micro:bit.
- Support I2C and SPI protocol.



[https://uk.pi-supply.com/products/octopus-bme280-pressure-sensor?\\_pos=1&\\_sid=f0e6b5cd5&\\_ss=r/8-1-19](https://uk.pi-supply.com/products/octopus-bme280-pressure-sensor?_pos=1&_sid=f0e6b5cd5&_ss=r/8-1-19)