

Sensors

For GPS ,

Sensor Name : NEO-6M

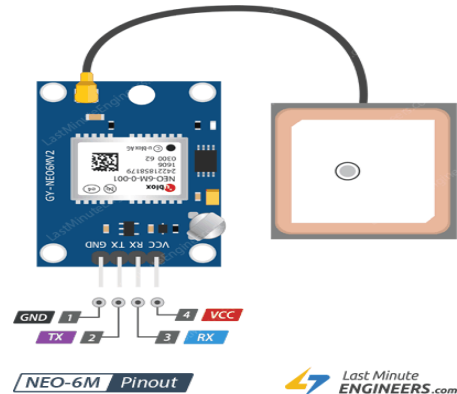
Price : 275 Rs

Weight : 12gm

Dimensions : 8 x 6 x 4 cm

Accuracy : 2 Meter

Support : STM32 / Arduino UNO R3



For Pressure & Temperature => gives
altitude also,

Sensor Name : Sparkfun Altitude / Pressure

Sensor Breakout – MPL3115A2

Price : 1,299 Rs

Weight : 2gm

Dimension : 20 x 10 x 2.6

Accuracy : 0.3 Meter

Support : Arduino / Raspberry PI



Sensor Name : GY-63 MS5611-01BA03

High Precision Pressure Sensor

Height Sensor Module

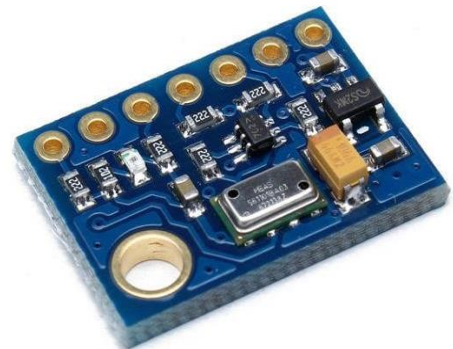
Price : 749 - 850 Rs

Weight : 2 gram

Dimension : 18 x 13 x 2

Accuracy : 0.1 Meter

Support : Arduino



Sensor Name : BMP280 Barometric Pressure and Altitude Sensor I2C/SPI Module

Price : 69 Rs

Weight : 2 gram

Dimension : 18 x 13 x 2

Barometric Pressure : +- 1hPa

Temperature : + - 1 degree celcius

Accuracy : 1 Meter

Support : Arduino



For Speed,

Sensor Name : AIR SPEED METER

MPXV7002DP WITH PITOT TUBE

PIXHAWK APM 2.6 FLIGHT CONTROLLER

Price : 1680 – 1982 Rs

Support : Arduino



For Camera,

Sensor Name : 1000TVL 1/3 CCD 110

Degree 2.8mm Lens Mini FPV Camera

Lens : 2.8mm

FOV : 110 degree

Weight : 10g

Price : 799 Rs



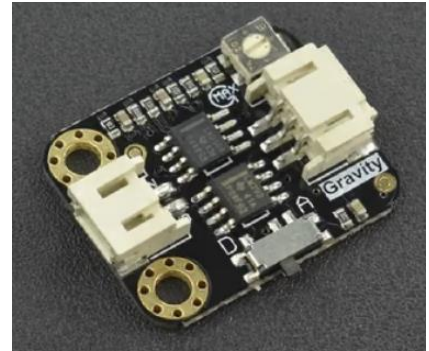
For Vibration & Gravity Sensor,

Sensor Name : DFRobot Gravity Flexible
Piezo Film Vibration Sensor

Weight : 10g

Price : 599 Rs

Support : Arduino



For Gyroscope and Accelerometer

Sensor Name : MPU-6050 3-Axis
Accelerometer and Gyro Sensor

Weight : 2.1g

Price : 118 Rs

Support : Arduino

