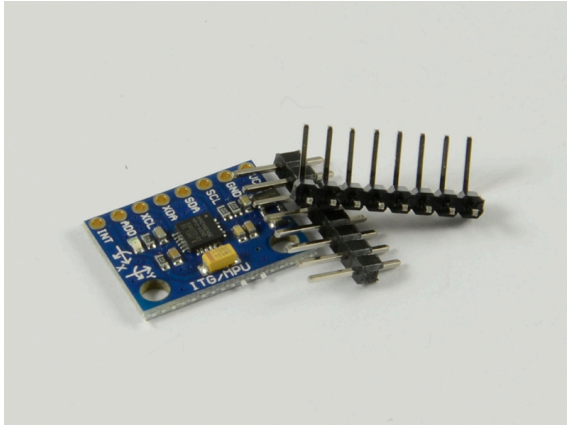


ALLNET 4duino Sensor 3-Achsen Gyroskop



EAN CODE



4duino MPU-6050 Module 3 Axis analog gyro sensors

B-57 (B125)

The MPU6050 contains both a 3-Axis Gyroscope and a 3-Axis accelerometer allowing measurements of both independently, but all based around the same axes, thus eliminating the problems of cross-axis errors when using separate devices.

Specification:

Accelerometer ranges: ± 2 , ± 4 , ± 8 , $\pm 16g$ Gyroscope ranges: ± 250 , 500 , 1000 , 2000 °/s Voltage range: $3.3V - 5V$ (the module include a low drop-out voltage regulator) [Arduino interface article >HERE<](#)

This simple module contains everything required to interface to the Arduino and other controllers via I2C (use the Wire Arduino library) and give motion sensing information for 3 axes - X, Y and Z

Includes both straight and 90 degree header pins.

Download library and example Arduino code from [>HERE](#)