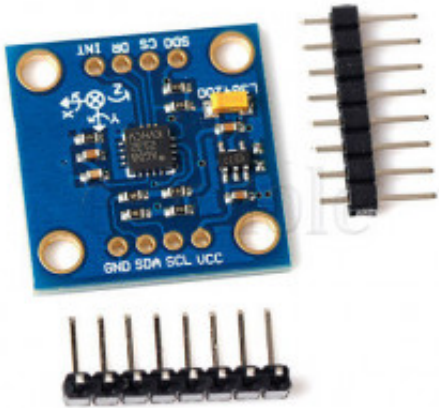


# GY-50 Gyro sensor



**Produktkode: 565**  
**Tilgjengelighet: 1**

**Pris: kr. 65,00**

## Short Description

Axis Gyro L3G4200D Triple Angular Velocity Sensor Module For Arduino GY-50

## Beskrivelse

This is a breakout board for the L3G4200D low-power three-axis angular rate sensor. The L3G4200D has a full scale of  $\pm 250/\pm 500/\pm 2000$  dps and is capable of measuring rates with a user-selectable bandwidth. These work great in gaming and Useful virtual reality input devices, GPS navigation systems and robotics.

### L3G4200D Features:

- Three selectable full scales (250/500/2000 dps)
- I2C/SPI digital output interface
- 16 bit-rate value data output
- 8-bit temperature data output
- Two digital output lines (interrupt and data ready)
- Integrated low- and high-pass filters with user selectable bandwidth
- Ultra-stable over temperature and time
- Wide supply voltage: 2.4-3.6V
- Low voltage-compatible IOs (1.8V)
- Embedded power-down and sleep mode
- Embedded temperature sensor
- Embedded FIFO
- High shock survivability
- Extended operating temperature range (-40 ? to +85 ?)
- Dimension: Approx. 16mm\*17mm

Package included?

1 pc Axis Gyro L3G4200D Triple Angular Velocity Sensor Module For Arduino GY-50