

# GY-86 10DOF IMU flight control sensor module



**Produktkode:** 210  
**Tilgjengelighet:** 3  
**Custom Field 5 (Location):** X2

**Pris: kr. 230,00**

## Short Description

Chips: MPU6050 + HM5883L + MS5611

## Beskrivelse

Chips: MPU6050 + HM5883L + MS5611

Supply Voltage 1.8V to 3.6V

Power Supply 3V to 5V

The 10DOF Module (3-axis gyroscope+ triaxial accelerometer + three-axis magnetic field + pressure)

The use of chip MPU6050 + HM5883L + MS5611

Means of communication: IIC communication protocol (fully compatible with the 3-5 v System, circuit contain LLC)

Package included:

- 1 x 10DOF IMU MS611 HJC5883L MPU6050 Flight Control Sensor Module MWC

## Drivere/biblioteker

[MS5611](#)

[MPU6050 info](#)

[MPU6050/HMC5883L drivers](#)

HMC5883L:

**Source:** <https://www.github.com/jrowberg/i2cdevlib/tree/master/Arduino/HMC5883L>

**Documentation:** [http://www.i2cdevlib.com/docs/html/class\\_h\\_m\\_c5883\\_1.html](http://www.i2cdevlib.com/docs/html/class_h_m_c5883_1.html)

[Se også i2cdevlib i GitHub](#)

## Adgang til kompassfunksjonen

I GY-87 er adgang til HMC5883L gjennom MPU6050 i den sekundære I2-bus-en.

Adgangen til HMC5883L må derfor åpnes i MPU6050 ved en kommandoliste [som er vist her](#)

## Product Gallery

