GY-86 10DOF IMU flight control sensor module



Produktkode: 147aa
Tilgjengelighet: 4
Weight: 20.00g
Custom Field 5 (Location): X2

Pris: kr. 230,00

Kort beskrivelse
Chips: MPU6050 + HM5883L + MS5611

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Beskrivelse
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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_l.html

Se også i2cdevlig 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

Produktgalleri





