GY-81 9DOF IMU



Produktkode: 202aa
Tilgjengelighet: 2
Weight: 20.00g
Custom Field 5 (Location): X2

Pris: kr. 550,00

Kort beskrivelse

Chips:HMC5883L+BMA180+ITG3205+BMP085

Beskrivelse

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Description

Model: HMC5883L+BMA180+ITG3205+BMP085 Module Fight Control Module

Three-axis magnetic field+ three axises acceleration+ three-axis gyroscope + Atmospheric pressure)Nine-axis attitude control

The gyroscope built-in 16bit AD converter, 16-bit data output

The magnetic field built-in 12bit AD converter, 16 forms of data output

Acceleration built-in 10bitAD converter ,16 forms of data output

Machine welding process to ensure quality standard 2.54mm pin spacing

Power supply :3-5v (internal low dropout regulator)

Communication modes: standard IIC communication protocol (fully compatible with the system 3-5v)

Magnetic field range: ± 0.88/1.3/1.9/2.5/4.0/4.7/5.6/8.1 gauss

Acceleration range: ± 2 g / ± 4 g / ± 8 g

Gyro range: ± of 250/500/1000/2000 ° / sec

Package Included:

1 X GY-81 Moudle

Bibliteker

[Se i2cdevlig i GitHub]

Produktgalleri





