

# GY-951



## **9DOF ATMEGA328 ITG3205 ADXL345 HMC5883L Module 9-axis Inertial Navigation**

### **Product Description:**

Model: GY-951

Nine-axis modules (three-axis gyroscope + triaxial accelerometer + three-axis magnetic field)

Using the chip: Atmega328 + ITG3205 + ADXL345 + HMC5883L

Power supply: 3-5V

Means of communication : serial communication protocol

Direct data: YAW ROLL PITCH

Heading angle (YAW ) 180

Roll angle (ROLL) 180

Pitch angle (PITCH) 180

Serial Baud Rate: 57600

Size: 2.3cm \* 1.7cm