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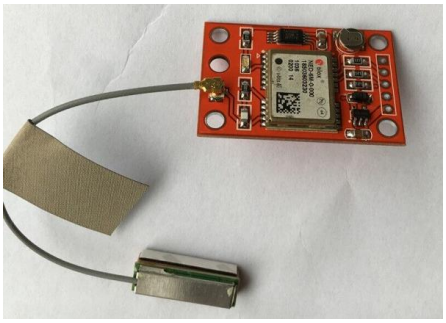
Arduino GY-NEO6MV2 GPS Module c/w Antenna & Flight Control EEPROM



GY-NEO6MV2 board features the u-blox NEO-6M GPS module with antenna and built-in EEPROM. This is compatible with various flight controller boards designed to work with a GPS module.

Technical Specifications:

- Power Supply Range: 3 V to 5 V
- Model: GY-GPS6MV2
- Ceramic antenna
- EEPROM for saving the configuration data when powered off
- Backup battery
- LED signal indicator
- Mounting Hole Diameter: 3 mm
- Default Baud Rate: 9600 bps
- Module size 23mm * 30mm
- Antenna size 12 * 12mm
- Cable:20mm

Features:

- Use XM37-1612 module, MTK Platform, with high-gain active antenna
- TTL level, compatible with 3.3V/5V system
- The default baud rate: 9600
- With rechargeable backup battery, can save the ephemeris data when it power down, and make the warm start.
- Suitable for RC quad copter, navigator

Pin out:

VCC: Connect 3.3V/5V
GND: Connect GND
TXD: Connect MCU.RX
RXD: Connect MCU.TX

Schematic: