

NEO-6M GPS Module



Support

- Technical Support - WhatsApp@9109087333
- Get Discount Coupon - WhatsApp@9303254433

[Read More](#)

SKU: PH_IMP_24

Price: ~~₹950.00~~ Original price was: ₹950.00. ₹380.00
Current price is: ₹380.00.

Stock: outofstock

Categories: [Components & Spares](#), [Sensors & Modules](#)

Product Description

This is a complete GPS module that is based on the NEO-6M. This unit uses the latest technology to give the best possible positioning information and includes a larger built-in 25 x 25mm active GPS antenna with a UART TTL socket. A battery is also included so that you can obtain a GPS lock faster. This is an updated GPS module that can be used with ardupilot mega v2. This GPS module gives the best possible position information, allowing for better performance with your Ardupilot or other Multirotor control platform. The NEO-6M GPS engine on this board is a quite good one, with the high precision binary output. It has also high sensitivity for indoor applications. NEO-6M GPS Module has a battery for power backup and EEPROM for storing configuration settings. The antenna is connected to the module through a ufl cable which allows for flexibility in mounting the GPS such that the antenna will always see the sky for best performance. This makes it powerful to use with cars and other mobile applications. The GPS module has serial TTL output, it has four pins: TX, RX, VCC, and GND. You can download the u-center software for configuring the GPS and changing the settings and much more.

Features NEO-6M GPS Module:

- 5Hz position update rate
- Operating temperature range: -40 TO 85°C
- UART TTL socket

- EEPROM to save configuration settings
- Rechargeable battery for Backup
- The cold start time of 38 s and Hot start time of 1 s
- Supply voltage: 3.3 V
- Configurable from 4800 Baud to 115200 Baud rates. (default 9600)
- SuperSense ® Indoor GPS: -162 dBm tracking sensitivity
- Support SBAS (WAAS, EGNOS, MSAS, GAGAN)
- Separated 18X18mm GPS antenna

* Product Images are shown for illustrative purposes only and may differ from actual product.
