Item Description:

UBlox 6M GPS W/box and Compass special for PIX Pixhawk PX4 Autopilot Controller

NEO-6M Ublox/u-blox GPS Module for MWC/APM

These are Pre-configured, Flashed with the correct settings, and tested. To make them Plug and Play. Super Bright LED

BlackPlane with Standard Mk style mounting holes 45mm X 45mm

Blox Neo 6M Chipset

38400 bps (Default) Changed to 115200bps

Output GGA,GSA and RMC frames

1Hz (Default) Changed to 5Hz

Permanent Configuration Retention

Cable included

Moved LED to the Top

Bigger battery

compass on board

6 pin connector for EZ connect to MEGA BLACK

4 pin connector for onlyGPS use

4 pin connecton for compass only use

GPS"PCB HOOD"for More EMI/RFI Shielding

can use both 4 pin at once

The GPS unit is per-configured for multiwii,Unlike other shops send it out default settings, and yet you figure it out.

pre tested = PLUG AND PLUG for MW or APM/ardupilot

MultiWii GPS assited Position Hold and RTH functions

NEO-6M Ublox u-blox GPS Module with on-board compass HMC5883l (compass) (mag)

Specification:

Main chip:U-BLOX NEO-6M

C/A code,1.023MHz

Receiver Frequency:L1 (1575.42MHz)

Locate performance

2D:3m(Average)

2D:2m(average),with WAAS

drifting<0.02m/s

accuracy:1us

coordinate system:WGS-84

max attitude height:18000

Max speed:515m/s

accerlaration:<4g

tracking sensitivity:-161dBm

Capture sensitivity:-148dBm

cold start time:38s average

Warm start time:35s average

hot start time:1s average

Capture time:0.1s Average

wide power supply voltage:+3.5V-+5.5V

Ublox GPS Module V2.0

it come without the PIX controller

Package Includes:

1 X uBlox 6M GPS W/box