P500
Precision GPS Antenna

The P-500 Engine comes with an all purpose GPS antenna and electronic processor. The antenna comes with a Federal Aviation Administration (FAA) Airworthiness certificate. The low profile antenna is housed in water proof sealed casing, which makes it ideal for use in any location. The engine is a GPS GLONASS Receiver with SBAS corrections, including WAAS, EGNOS, MSAS, CDGPS.

The P-500 is highly versatile and manufactured to suit any application where GPS is required such as air, ground, and sea navigation. The unit is lightweight and can be mounted on any transportation vehicle with relative ease, making the unit ideal for any of these applications.

The P-500 is specifically designed to interface with any guidance product that requires GPS aid and accuracy. Whatever the application, the P-500 Engine can adapt. See what application you can find for it!

KEY FEATURES:
- Super bright 6.5” backlit screen
- Obstacle and power line warnings
- Compatible with flow and gate control devices

SPECIFICATIONS:
GPS Receiver (GLONASS Optional)
SBAS Corrections (WAAS, EGNOS, MSAS)
CDGPS
5, 10, 20, 50 Hz Options
Operating temp: -40°C to +85°C
Power output: 12-28 VDC
RS232/485, CAN, and USB protocol options
Low profile antenna

Airworthiness certificate (FAA)
Data smoothing function
3 status display LED
Rugged metal connectors