HGUIDE n580 INERTIAL/GNSS NAVIGATOR

Aerospace performance. Industrial prices.
The n580 is a small, lightweight, self-contained, all-attitude Inertial/GNSS Navigator which can be used in a wide variety of platforms, applications and industries where continuous navigation information is a critical component.

The n580 contains Honeywell’s leading edge HG4930 IMU technology and provides a powerful dual-antenna, dual-frequency, multi-GNSS RTK capability. Honeywell’s integration expertise blends the IMU and GNSS data to provide an accurate, robust navigation service to your application with all the functionalities that you need.

The n580 output data includes time stamped position, velocity, angular rate, linear acceleration, roll, pitch and heading data. In dual-antenna mode, the device supports GNSS-based heading measurements.

Key Honeywell Advantages
- Honeywell proven navigation algorithms for Air, Land, and Sea
- World class inertial sensor development, calibration, and compensation
- Proven reliability, dependability, and ruggedness
- GNSS RTCM3 corrections
- Highest performing Inertial/GNSS navigator of its size, weight, and price
- Flexible configuration. Only purchase the features you need
- Two HGuide Navigation System Interface ports

The n580 is available in either low cost base unit, or higher performance configurations. Multiple options are available to upgrade these units to provide the precise capability your applications require.