

Octantis 2 NS7300D-01A

MEMS-based INS for Airborne Application



High-end Tactical Class Gyros

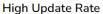


0.8 deg/hr, to give high performance position data in GNSS denied environment



Multimode Kalman Filter

For precise estimation of attitude, heading and position data





Navigation data available at 100Hz and Raw IMU data available at 200Hz



Rugged Design

Complaint as per MIL-STD-461F, MIL-STD-810G



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Precise Position Accuracy with RTK



Centimeter level position accuracy with RTK, 1% DT with odometer input, precise positioning, mapping and surveying

Multi-frequency, Multi-channel GNSS



Supports L1, L2, L5 (IRNSS), 445 Channel

Anti-Jamming and Anti spoofing



Resistant to intentional radio frequency interference

Multiple Standard Interfaces



Supports Ethernet, CAN and Serial Interfaces



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