



DE5000

NavyGate[®]

GPS Navigation System

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GPS Navigation System



- Designed for use in numerous federal, civilian, DoD, and international platforms that require SPS real-time GPS data
- Quickly calculates position, velocity, and time information by receiving signals from NAVSTAR-GPS satellites in earth's orbit
- Suitable for harsh conditions and capable of anti-jam and anti-spoof features, with the support of Controlled Reception Pattern Antenna (CRPA)
- 12-channel continuous satellite tracking for true All-In-View operation
- Includes 1 PPS, and HQIIA, RS-422, CAN interfaces
- Utilizes NMEA data interface as hardware interface
- Optional ICD-GPS-153 compliant interface available for standardized data integration
- Obtains satellite orbit information in less than 100 seconds
- Capability to record 100 routes and 2000 waypoints for each route
- Tested in accordance with vessel standards
- Power consumption <50 Watt
- Integrated screen

