HGUIDE i200
MEMS INERTIAL MEASUREMENT UNIT
The HGuide i200 is a high-performance micro-electro-mechanical system (MEMS) based inertial measurement unit (IMU) designed to meet the needs of applications across various markets including agriculture, AUVs, industrial equipment, robotics, survey/mapping, stabilized platforms, transportation, UAVs and UGVs. With industry standard communication interfaces and a wide-input voltage range the HGuide i200 is easily integrated into a variety of architectures. The extremely small size, light weight, and low power make the HGuide i200 ideal for many applications.

The HGuide i200 includes MEMS gyroscopes and accelerometers. In addition, the HGuide i200 employs an internal environmental isolation system to attenuate unwanted inputs commonly encountered in real world applications. The internal isolation and other proprietary design features ensure the HGuide i200 is rugged enough to meet the needs of the most demanding users.

The HGuide i200 is both hardware and software compatible with the HG4930 IMU.

The HGuide i200 is not ITAR controlled. Its Export Control Classification Number (ECCN) is 7A994.

For More Information
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Proven - Dependable - Accurate

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