

Crescent Vector GNSS Compass Module Launched



Hemisphere GNSS has launched its new Crescent Vector H200 GNSS compass module, a high-performance receiver for heading, positioning, heave and attitude. Vector H200 is designed for professional marine, navigation and land applications in challenging and dynamic environments.

Vector H200 uniquely processes L1 GPS and GLONASS signals to deliver precise heading, greater positioning reliability, and better performance in challenging environments. Through using two separate antennas, Hemisphere GNSS' patented Vector technology computes the heading and pitch or roll angle while stationary or in motion. Vector H200 can compute heading accuracy to 0.02 degrees using a 5 meter antenna separation. A variety of differential correction methods also make it possible for Vector

H200 to provide sub-meter to centimetre position accuracy.

Marine industry developers can improve performance by integrating Vector H200 into their systems for hydrographic and bathymetric surveys, auto-pilots, dredging, and buoys. For land applications, Vector H200 is suited for aligning cameras, antennas and projectiles, and for machine control applications in agriculture, construction, and mining.

Vector H200 supports SBAS, L-Band and RTK differential positioning solutions and features our exclusive SureTrack technology optimising the use of GPS and GLONASS signals. Hemisphere GNSS offers precise GNSS antennas to fit a variety of Vector H200 applications.

The Vector H200 GNSS module will be available in June from Hemisphere GNSS' [global network](#). For more information about Hemisphere GNSS' Vector H200 GNSS compass module, visit the Hemisphere [website](#).