

# Hemisphere GNSS Announce Atlas-capable Multi-GNSS Vector V200



Hemisphere GNSS have announced a single-frequency, multi-GNSS Vector V200 smart antenna with integrated Atlas L-band designed for general marine applications and markets.

Powered by Hemisphere's Crescent Vector technology, the V200 is a multi-GNSS compass system that utilizes GPS, GLONASS, BeiDou, Galileo, and QZSS (with future firmware upgrade and activation) for simultaneous satellite tracking to offer heading, position, heave, pitch, and roll output. With support for NMEA 0183 and NMEA 2000, integrating Atlas L-band corrections, and continuing to offer ease of installation, the V200 offers value and performance. The V200 excels in providing accurate position and heading information to autopilots, chart plotters, and other general marine navigation applications.

The all-in-one V200 GNSS compass combines Hemisphere's Crescent Vector H220 OEM board, two superior multipath and noise-rejecting antennas (spaced 20cm apart), a multi-axis gyro, and tilt sensors in a single easy-to-install and use enclosure. The V200 delivers 1.5 degree (or optional 0.75 degree) heading accuracy and Atlas L-band accuracies of 30cm to 60cm and offers instantaneous sub-metre accuracy and DGPS-level accuracy.

Measuring only 35cm in length, the V200 can be either pole or surface mounted and comes in either 5- or 12-pin options that require only a single power/data cable connection for fast and reliable installations, even in the presence of strong radio transmissions.

"The Vector V200 GNSS compass represents significant enhancements to our industry-leading models it replaces, providing even greater performance, improved robustness, and excellent value," said Miles Ware, director of marketing at Hemisphere. "Users now have an even higher performing all-in-one Vector for their marine applications with the addition of BeiDou, Galileo, and QZSS as well as Atlas L-band corrections."