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KODEN INTRODUCES NEW KGC-222 GPS COMPASS FEATURING ADVANCED PITCH, ROLL & HEAVE COMPENSATION FOR ENHANCED ACCURACY

***New System Includes Antenna and Dedicated Display For One Affordable Price,
Ideal for Commercial Vessels and High-End Yachts Requiring Precise Heading Data***

SI-TEX Marine Electronics is now offering the new-for-2014 Koden KGC-222 GPS Compass for commercial fishing vessels, workboats and high-end recreational yachts across North America. With its streamlined antenna, professional-grade performance and standard dedicated digital display, this new system is an ideal solution for any vessel that requires precision position accuracy and output of stable, three-dimensional heading data for autopilots, radar systems, echosounders, sonar, AIS, onboard PCs and more.



The Koden KGC-222 provides accurate and stable heading data with 1° RMS heading accuracy and 0.1° heading resolution. In addition to its parallel 16-channel GPS receivers, the KGC-222 utilizes an internal electronic compass as a backup sensor. This ensures that the unit will keep providing position data even in the event of GPS signal interruption, and will do so accurately even at low vessel speeds.

The KGC-222 provides critical heave, pitch and roll information for accurate three-dimensional (latitude/longitude/altitude) positioning. Pitch and roll angle can be measured up to 30°. The ability to compensate for heave (the rise and fall of a vessel in heavy seas) can be critical to the performance of compatible electronics systems. For example, providing a professional-grade sounder such as Koden's Broadband FX Series with accurate heave data can eliminate the "sawtooth" effect often seen when metering the bottom in heavy seas. Accurate heave data can also enhance the performance of compatible multibeam scanning sonar systems, stabilizing the sonar beam in the water column and improving the system's "Auto Tracking" of fish schools. Stable and accurate heading and dynamic vessel movement data provided by the KGC-222 can also enhance the accuracy and performance of a wide range of marine electronics systems, including marine radars, autopilots and chartplotter displays.

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The KGC-222's IPX6 waterproof antenna measures approximately 24" across, 7" wide and 5.6" high, with a streamlined design that makes for a clean and elegant installation on yachts as well as commercial vessels. An included, removable bird repellent device can be affixed to the top of the antenna to prohibit seabirds from perching on the antenna.

The KGC-222 includes a dedicated LCD display/control with four easy screen modes; two Heading displays and two Nav displays. The compact KGC-222 display measures approximately 7.4" wide by 4.7" high, yet provides easy push-button controls and large LCD digital readouts of heading data and other critical information.

For more information on the new Koden KGC-222 or the full line of Koden marine electronics for commercial fishing, workboats and high-end yachting applications, contact SI-TEX Marine Electronics at (631) 996-2690 or visit the Koden North American website at www.si-texkoden.com.

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MSRP for KGC-222 including display \$2,499