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SI-TEX INTRODUCES CDK-11 ELECTRONIC COMPASS

Affordable, Rugged Two-Axis Compass Provides High-Speed Heading Data for Radar Overlay

SI-TEX Marine Electronics has introduced the new CDK-11, an affordable 2-Axis Magneto-Inductive Electronic Compass engineered to provide accurate, high-speed heading information for radar overlay purposes.

This precision electronic compass provides static compass accuracy of 1° RMS when level and 5° RMS dynamic compass accuracy. Its impressive performance statistics include a heading display resolution of 0.1° , a rate of turn range of 0 to 70° per second and a rate of turn accuracy of 1° per second.



The CDK-11 also provides compatible electronics with pitch and roll data for accurate, stable heading performance. Static pitch and roll accuracy is $<1^{\circ}$, with dynamic pitch and roll accuracy rated at $<3^{\circ}$. The CDK-11 outputs heading data at 10Hz in NMEA0183, adjustable up to 20Hz. The CDK-11 can also output heading data in NMEA2000®.

The CDK-11 requires a supply voltage of 9vdc to 16vdc and consumes only 140ma. Its IPX6 waterproof rating and rugged construction allows for flexible installation options.

Even with its advanced features and rugged design and construction, the new-for-2013 CDK-11 carries an affordable MSRP of \$499, making it a cost-effective way to meet heading data needs. The CDK-11 is recommended for a variety of applications where accurate heading data is needed for chart/radar overlay, but is not recommended for autopilot use.

For more information on the new SI-TEX CDK-11 — or the company's full line of sounders, autopilots, radar, chartplotters, AIS and other premium quality electronics for 2013 — visit an authorized SI-TEX dealer or contact SI-TEX at 25 Enterprise Zone Drive, Suite 2, Riverhead, NY 11901. Telephone: (631) 996-2690. Website: www.si-tex.com.