

PRESS RELEASE

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**Axiomatic releases isolated dual signal CAN controllers with IACS UR E10 compliance for marine applications.**

The Isolated Dual Signal Controllers, [AX130510A](#) and [AX130511A](#), feature ISO 13766-1:2018 compliance for off-highway applications. The controllers can be connected to a CAN networked engine control system and provide 4-way isolation between the power, inputs, outputs, and CAN.



[AX130511A — Dual Universal Signal Converter, Isolated, CANopen®](#)

[AX130510A](#) and [AX130511A](#) accept two voltage, current, resistive, frequency, PWM, or digital type inputs and operate with a supply voltage of 12 or 24 VDC nominal (9 to 36 VDC). The isolated signal converters generate two voltage, current, frequency, PWM, or digital type outputs and each feature a voltage reference of 5 V (50 mA). The units are enclosed in compact, rugged, IP67-rated TE Deutsch enclosures. The dual signal controllers feature CE / UKCA markings and are EMC compliant as per ISO 13766-1:2018. Additionally, they are compliant with IACS UR E10 Test Specifications for Type Approval.

For similar product details, please visit the [Isolated Dual Universal Signal CAN Converters](#) category webpage.

You can browse through our catalog of [Signal Inputs](#), [Signal Outputs](#), [CAN Converters](#) and other [I/O Controls and Signal Converters](#).



Axiomatic specializes in the design, development, and production of control solutions tailored for diverse applications where performance and reliability are of utmost importance. Our team of design engineers designs products in both Canada and Finland, while our manufacturing operations are located in Canada. Sales offices are in Australia, Canada, Finland and USA.

Contact: Alyssa Menard | Marketing Communications Specialist  
[alyssa.menard@axiomatic.com](mailto:alyssa.menard@axiomatic.com)

Visit Axiomatic at CONEXPO CON/AGG 2026 in Las Vegas, NV from March 3-7, 2026. Join us in the North Hall at booth N10545.

