

New Product Announcement



Axiomatic Releases Two Isolated Dual Signal CAN Controllers, with IACS UR E10 Compliance for Marine Engine Applications



AX130510A

The Isolated Dual Signal Converters, models [AX130510A](#) (SAE J1939) and [AX130511A](#) (CANopen), are IP67-rated and also feature ISO 13766-1:2018 compliance for off-highway applications. The controllers provide 4-way isolation between power (12 or 24 VDC), two signal inputs, two signal outputs, and CAN bus ports. The signal inputs are selectable as analog, digital, or resistive type inputs. The controller generates two voltage, current, frequency, PWM, or digital type signal outputs.

These Dual Signal CAN Controllers, [AX130510A](#) and [AX130511A](#), are the newest addition to the Axiomatic [Isolated Dual Universal Signal CAN Converters](#) line-up.



AX189001

The Temperature Scanner, model [AX189001](#), is designed to monitor engine temperature data such as exhaust, winding, or fluid temperatures. It interfaces with one thermocouple (TC) and reads two signal inputs. The unit is compatible with Type B, E, J, K, N, R, S, and T thermocouples. It features two isolated CANopen® ports to provide engine temperature data over CAN bus. The TC input channel and CAN ports are isolated from the signal inputs and power supply.

The device comes pre-programmed with standard logic, in a compact IP67-rated enclosure. An SAE J1939 model is also available as [AX189000](#).

CONEXPO 2026



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