

PRESS RELEASE

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Axiomatic releases three converters suited for signal integration in harsh environments.

The AX030350 RS-232 to CAN Converter features two digital input signals. It has two isolated CAN SAE J1939 ports and 1 RS-232 port. It is housed in a compact enclosure with a 12-pin TE Deutsch equivalent style connector. It operates from -40 to 85°C. The converter interfaces RS-232 satellite phones or GPS systems with CAN bus in on-road commercial vehicles.

The AX189000 Thermocouple Module has two isolated universal signal inputs that are configurable as: Voltage, Current, PWM, Digital or Resistive. It monitors 1 Type J, K, B, E, N, R, S or T thermocouple. Exhaust temperature, winding temperature, or fluid temperature data is provided to the engine control system over an isolated SAE J1939 CAN bus. It is IP67 rated with a 12-pin Deutsch style connector.

The AX130750 CAN to 2 Analog/Digital Signal and 1 Relay Output Converter features two analog/digital signal outputs and one relay output. It has one isolated CAN port (SAE J1939) and is operational from 9-36 Vdc. It's compact IP67 rated enclosure and connector are suitable for engine applications. It meets the surge requirements of SAE J1445 and is designed for EMC compliance.

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