

PRESS RELEASE

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Axiomatic introduces a line of rugged protocol converters to interface between CAN-based diesel engine networks or automotive LIN networks. SAE J1939, SAE J1587, CANopen®, Modbus RTU, LIN and Power Line Communications (SAE J2497) gateways are compact and designed for the harsh operating environments of land and marine power generator set, automotive, truck, bus, off-highway, and agricultural equipment. Simulink® block libraries allow OEM designers to program the device for specific applications.

Features:

- Up to 2 Isolated CAN ports (SAEJ1939, CANopen®)
- 1 Isolated SAE J1587 (SAE J1708) port
- Interface with LIN networks in automotive systems
- Convert SAE J2497 messages over Power Line Communications (a bidirectional, serial communications link over the vehicle power supply line)
- 12V, 24VDC nominal input power
- Compact, IP67 packaging, Integrated Deutsch IPD connector
- CE mark
- EMC Compliant
- RoHS/REACH Compliant
- MTBF reliability data available
- User programmable functionality (Electronic Assistant®)
- Simulink® block library available
- Software modifications provided to meet specific requirements



Functions:

- *Connect legacy fieldbuses to modern SAE J1939 networked equipment*
- *Transfer and monitor engine data*
- *Communicate between tractors and trailers*
- *Monitor batteries in automotive control systems*

Axiomatic designs and manufactures electronic machine controls, power converters, gateways and motor controls for the off-highway, on-highway, bus, electric vehicle, military, power generation, material handling, industrial and alternate energy markets. We provide efficient, innovative solutions that focus on adding value for our customers. We emphasize service and partnership with our customers, suppliers, and employees to build long term relationships and mutual trust.

Notes:

Electronic Assistant® is a registered US trademark of Axiomatic Technologies Corporation.
CANopen® is a registered community trade mark of CAN in Automation e.V.
Simulink® is a registered trademark of The Mathworks, Inc.

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