

PRESS RELEASE

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The new 10 Universal Signal to CAN Controller adds flexibility to our line of rugged I/O controllers for off-highway equipment and power generator set control systems. Simulink® block libraries allow OEM designers to program the device for specific applications.

Features:

- 10 universal signal inputs
- A wide range of user selectable signal options:
 - 0-5 V
 - 0-10 V
 - 0-20 mA
 - 4-20 mA
 - PWM
 - Frequency
 - Counter
 - Digital
- 12V, 24Vdc (nominal) power input
- 1 CAN port (SAE J1939 or CANopen®)
- Rugged packaging and connectors (Deutsch IPD)
- Standard control logic
- 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:

The AX030120 module translates engine sensor information (vehicle speed, exhaust, emissions) into CAN messages for the engine control system.

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.

Contact: Amanda Wilkins, Marketing Manager TEL: 1-905-602-9270x224 Email: amanda.wilkins@axiomatic.com