

PRESS RELEASE

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Axiomatic Technologies Corporation announces the release of a multi-featured 16 Analog Input/Output engine control, part number AX030200.

The AX030200 features 8 inputs that are user selectable (analog, digital, PWM), with 8 voltage reference outputs and 8 analog outputs. This I/O module with CAN bus communications reduces field wiring costs while establishing an economical, manageable approach for system expansion and repair. This CAN device is available with standard embedded software or can be modified for OEM specific applications. During set-up, using an Axiomatic USB-CAN converter and a PC, the operator can configure the controller via the Axiomatic Electronic Assistant (P/N: AX070500) to suit a wide variety of applications.



Axiomatic 16 Analog I/O Engine Control

AX030200 Features:

- 8 inputs are user selectable from the following.
 - 0-5V, 0-10V, 4-20 mA or 0-20 mA
 - Digital inputs for interface to switches, etc.
 - PWM signal, pulse or 16-bit counter inputs from sensors or diesel engine ECM's
 - Enable or disable input commands
- 8 voltage reference outputs power external sensors
- 8 analog outputs (0-5V, 0-10V, +/-5V, +/-10V, 0-20 mA, 4-20 mA)
- 12/24VDC input power (nominal)
- 1 CAN (SAE J1939), 1 RS-232
- CANopen module available on request (P/N: AX030201)
- Rugged IP67 packaging and connectors
- A PC-based Electronic Assistant provides for user configuration, saving and writing settings to additional controllers during set-up. An USB-CAN converter links the PC to the CAN bus.

Applications:

- Power generation
- Cogeneration
- Stationary power
- Large engines

Axiomatic operates in Mississauga (Toronto), Canada as well as Munich, Germany, and Lempäälä, Finland. As an integrated ISO9001:2000 engineering design and manufacturing firm, our mission is to provide efficient, innovative, electronic machine controls, power components and systems for mobile, marine, mining, military, utility and industrial equipment OEM's. Our rugged components are backed with a guarantee of excellent customer service.

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