

PRESS RELEASE

August 26, 2010 – Mississauga, Ontario, Canada

Drive hydraulic valves cost effectively from your machine CAN control network with the new Axiomatic controller, the CAN bus to 1 Valve Driver. Read analog sensors with the 1 Universal Signal Input with CAN I/O controller.

Axiomatic announces the release of a new SAE J1939 or CANopen® valve driver and I/O control, part numbers AX022200 and AX030530 respectively. These controllers are part of a growing line of low cost and compact rugged distributed I/O controls packaged for harsh operating environments.

CAN bus to 1 Valve Driver



Model: SAE J1939 or CANopen® Input
1 3A Output to drive an hydraulic valve

SINGLE CHANNEL I/O with CAN bus



Model: Universal Signal Input to CAN bus (SAE J1939 or CANopen®)

Applications:

- Distributed controls for commercial vehicles, off-highway equipment, industrial equipment, etc.
- Distributed controls for power generation, co-generation, stationary power

Features:

Model AX022200: 1 Valve Driver Output

- 1 proportional output up to 2A
- Or a configurable on/off output up to 3A
- 12V or 24VDC input power (nominal) with rugged surge protection
- 1 CAN (SAE J1939) port - CANopen® on request
- Rugged IP67 packaging and connectors
- Programmable with PC-based Axiomatic Electronic Assistant®

Features:

Model AX030530:

- 1 Universal Analog Signal Input (Voltage, Current, Resistive, Digital, Frequency or PWM)
- User selectable input range from: 0-1V; 0-2.5V; 0-5V; 0-10V; 0-20mA; 4-20 mA; 20 Ohms to 250 kOhms; 10Hz – 1 kHz; or 100 Hz – 10 kHz.
- 12V/24V/48VDC input power (nominal) with rugged surge protection
- Galvanic isolation between power supply and analog signal output
- 1 SAE J1939 port
- Rugged IP67 packaging and connectors
- Programmable with PC-based Axiomatic Electronic Assistant®

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

Notes: CANopen® is a registered community trade mark of CAN in Automation e.V.

Electronic Assistant® is a registered trademark of Axiomatic Technologies Corporation.

In Europe:
Axiomatic Technologies Oy
 Höytämöntie 6
 33880 LEMPÄÄLÄ - Finland
 Tel. +358 3 3595 600
 Fax. +358 3 3595 660
www.axiomatic.fi

In North America:
Axiomatic Technologies Corporation
 5915 Wallace Street
 Mississauga, ON Canada L4Z 1Z8
 Tel. 1 905 602 9270
 Fax. 1 905 602 9279
www.axiomatic.com