

PRESS RELEASE

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Canada

**Axiomatic Technologies Corporation introduces a highly versatile Modbus Router with Ethernet and CAN to provide highly flexible and robust connectivity. Featuring a fast data exchange between a CAN network (SAE J1939), RS-485 bus (Modbus RTU) and Ethernet (Modbus TCP/IP), this product is user configurable via a web browser.**



The AX141810 Modbus Router comprises of 1 isolated CAN port (CAN 2.0B), 1 isolated RS-485 serial port, and 1 Ethernet port (Modbus TCP). This product has two models; the AX141810, working as a bidirectional Modbus (RTU+TCP/IP) to CAN and vice versa, and the AX141830 working in a CAN to Modbus (RTU+TCP/IP) direction.

The AX141810 is operational from 9 to 36 Vdc (12 Vdc, 24 Vdc nominal), with an integrated TE Deutsch 12-pin connector. It is also available with an M12 connector in a plastic enclosure. It offers surge, over-voltage, and reverse polarity protection. The product provides a protection rating of IP67, allowing it to survive harsh environments during applications such as communications interface between machine and master controls systems.

Axiomatic Protocol Converters, Routers and CAN Gateways provide end users and OEM's, a solution for integrating their legacy or standard systems. Axiomatic products support one to one conversion of TTL, RS-232, RS-485, 2 CAN bus networks, Ethernet (and proprietary protocols on request).

Axiomatic engineers will work with you to rapidly develop custom application software if the standard code cannot accommodate your needs.

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