

## New Product Announcement



## Axiomatic Offers an RTC Module that Provides Date and Time Data with a Battery Backup as well as a Gigabit Ethernet Switch

### *Designed for use in Engines and Heavy Equipment Applications*



AX141120

The Axiomatic [AX141120](#) is an RTC Module that provides real-time date and time data, featuring a 3 V battery backup to retain clock and memory power when disconnected from the main battery. Designed for use in engines and heavy equipment, this rugged, IP67-rated module includes two SAE J1939 CAN bus ports and a universal signal input for clock synchronization and setup.

This RTC Module, [AX141120](#), is the newest addition to the Axiomatic [RTC Module](#) product line. Axiomatic offers a CANopen® version of this product, [AX141121](#).



AX140705

The [AX140705](#) is designed for off-highway and mining equipment applications requiring high performance Ethernet connectivity. Each switch port can communicate at 1 Gbit/s, 100 Mbit/s, or 10 Mbit/s speeds. It has unmanaged switch functionality. A separate Power Enable digital signal is used to power-up the device in applications where the switch is constantly connected to the battery. The internal state of the switch is displayed by LEDs on the front panel of the housing. An RS-232 port can be used to configure switch ports, monitor the device performance, download and upload configuration parameters, and update application firmware.

### Axiomatic Technologies Corporation

1445 Courtneypark Drive E., Mississauga, Ontario Canada L5T 2E3

TEL: +1 (905) 602-9270 | FAX: +1 (905) 602-9279

E-mail: [sales@axiomatic.com](mailto:sales@axiomatic.com)