PRESS RELEASE

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Axiomatic Technologies Corporation has developed a line of rugged Automotive Ethernet Converters for ethernet automation on mobile equipment.

The prevalence of ethernet networking in off-highway vehicles is growing. Automotive Ethernet and Ethernet networks provide high speed, low latency real time communications for simple controls as well as high-speed sophisticated attachments such as high-resolution cameras used in modern machines.

Axiomatic Automotive Ethernet Converters interface between legacy Ethernet vehicle control systems or CAN based networks and newer, lower cost, 2-wire Automotive Ethernet based devices.

The AX141520 Protocol Converter connects 1 Automotive Ethernet port (1000 Mbps) to 1 Ethernet port (1000 Mbps) and has Power, Link and Activity LED indicators. It carries an IP67 rating.

The AX141530 Protocol Converter interfaces between CAN bus (CAN 2.0B) and Automotive Ethernet (100 Mbps). It also has Power, Link and Speed LED indicators and an IP67 rating.

The AX141500 is a simple Converter that connects 1 Automotive Ethernet port (100 Mbps) to 1 Ethernet port (100 Mbps).

Axiomatic controls feature compliance for harsh environments with surges, load dump, power transients as well as exposure to dust, water, humidity, and vibration. They are designed for utilization on outdoor machines.

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