PRESS RELEASE

March 20, 2023 – Mississauga, ON, Canada

Axiomatic releases a compact and rugged CAN-Bluetooth® Beacon Gateway to receive sensor BLE messages and transmit them over a CAN network.

The AX141156 CAN-Bluetooth® Beacon Gateway receives Bluetooth® Low Energy (BLE) messages from tire pressure sensors or other Bluetooth beacons and sends that data over a machine's CAN (SAE J1939) network. It supports up to **eight beacons simultaneously**. It uses Bluetooth® Low Energy (BLE) V5.2 standards.

The device can be **configured wirelessly** using the CAN2BLE Configuration app (available on both the Google Play Store and Apple App Store). This app enables users to manage all device functionalities, including setting PIN codes, configuring beacons, and defining forwarding rules. Users can configure specific bytes from the beacon frames or transmit the entire frame.

SAE J1939 is the CAN bus protocol for operation. It supports baud rates of 20, 50, 100, 125, 250, and 500 kbps as well as 1 Mbps and features auto-baud-rate detection.

It has rugged packaging and performance for IP67, high vibration and off-highway machine environments. It operates from -30 to 85°C (-22 to 185°F). The unit carries CE, UKCA, and Giteki markings.

The AX141156 is Axiomatic's first Bluetooth® beacon gateway product. Some products in our line-up of CAN-Bluetooth® Converters are as follows.

- AX141155 CAN/Bluetooth LE V5.2 Converter, Apple iOS and Android Interface
- AX141150 CAN-Bluetooth® Converter, Apple iOS and Android Interface
- AX141100 CAN/Bluetooth Converter, RTC

This product line can be viewed here:
https://www.axiomatic.com/product-category/connectivity-solutions/can-bluetooth-converter/

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