NEW PRODUCT ANNOUNCEMENT

NEW REXGEN AIR VEHICLE AND FLIGHT DATA RECORDER

CAS DataLoggers is pleased to introduce the latest model in the Influx ReXgen family. The ReXgen Air is one of the most effective vehicle and flight data recorders available in the market today. Targeted at applications that require capturing CAN 2.0, CAN-FD, and LIN messages, the ReXgen Air is capable of recording data to onboard memory and then automatically uploading it via a built-in LTE CAT1 cellular modem to a local server on the cloud. The ReXgen Air is designed to be fitted on your product during development or as part of a fleet during production, continuously capturing data and events.

The ReXgen Air is essential to identify problems and has built-in features to manage sensitive data:

Features:

- Up to 4 CAN/CAN FD buses + 1 LIN bus
- Integrated 18 Hz GNSS
- Integrated 6 axis IMU
- 2 Analog and 2 Digital Inputs
- Up to 64 GB of eMMC on-board memory
- Data is stored securely on a non-removable embedded EMMC
- Data encryption is supported

Power consumption is an important aspect; the ReXgen Air can be left on the vehicle for months with confidence. With advanced features such as Power Down Mode, Sleep Mode, Wake on Movement and Wake on CAN, the ReXgen Air power consumption can be as low as 15 milliwatts. Every detail of the ReXgen Air has been considered to ensure

the product can be trusted in CAN networks. Influx's rigorous testing reports that, unlike other CAN loggers, ReXgen handles 99.9% of the vehicle network traffic with no data loss.

The ReXgen Air is supplied with ReXDESK, a freely distributable general-purpose configuration and data view application for Windows ®. This software is designed to support ReXgen through its entire lifetime, with tools for:

- First-time ReXgen set-up
- Support for industry standard .DBC files
- Preparation and configuration for data logging
- Data retrieval and conversion, with live data viewing
- CAN error logging

For more information on the new ReXgen Air Data Recorder, or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at **(800) 956-4437** or visit us at https://dataloggerinc.com.