The logger is easily integrated with other IOSiX products to enable extended monitoring capabilities. The built-in GPS allows position to be logged concurrently with vehicle data.

Extensive wireless communication options, including Bluetooth Low Energy, 900MHz radio, WiFi and cellular (GSM 2G/3G and CDMA), are available to facilitate automated data upload. Non-OBD-II sensor data can be synchronously acquired with the addition of an IOSiX DAQ Module (new version available 4Q 2015).

The IOSiX OBD-II Data Logger is perfect for any tracking and monitoring application ranging from R&D to commercial and personal use.

Key Features

▪ Support for all existing OBD-II protocols, and up to 5 CAN buses
▪ Easily configurable data logging (parameters, rates)
▪ Capable of logging both manufacturer-specific and raw bus data
▪ API license available, enabling deployment of customer code
▪ Can interface wirelessly to a computer, tablet, or phone for real-time data collection or can acquire data autonomously
▪ Data is logged to on-board eMMC (up to 64GB available)
▪ Temp sensor, Real-Time Clock, Accelerometer, Gyroscope, Compass
▪ Easy integration into customer workflow
▪ Mutitude of wireless options:
  - WiFi 802.11bgn, Bluetooth 4.0 Low Energy/Smart
  - 900MHz packet radio, ANT, Zigbee 802.15.4
  - CDMA/GSM 3G & LTE, 1-10Hz GPS
IOSiX was founded as an engineering consulting firm in 2005 by Robert Vogt IV, and later formed as a Michigan Limited-Liability Corporation. Originally focused on data loggers for research and development applications, IOSiX has now moved into the consumer and fleet markets.

IOSiX holds intellectual property in the areas of:

- Automotive Diagnostics Protocols
  - ISO 9141, ISO 14230 KWP, ISO 15765 CAN, SAE J1850 VPW, SAE J1850 PWM
- Heavy-Duty Diagnostics Protocols
  - SAE J1939 CAN, SAE J1708

Instrumentation
- Analog, digital, temperature, frequency, pulse width, acceleration, vehicle-specific

GPS tracking (back-end and user interface)
- Embedded hardware design (digital & RF)
  - Real-time embedded operating systems
- USB 2.0 CDC (Communication Device Class)
- microSD & SD memory card interface and filesystems
- Short-range/personal radio
  - Bluetooth, Nordic/ANT, 900MHz, 802.11b/g/n
- Long-range/packet radio
  - GSM, CDMA, Satellite/SBS
- Video and Audio

IOSiX products are focused on innovation - we only design devices that outperform others on the market, often in terms of size, capabilities, price, and support. We are able to customize products or leverage existing IP to quickly bring a new device or feature to market for our customers, and have developed a variety of products that are sold under our customer’s labels. We also perform a wide variety of electronics and software consulting, including vehicle components, power supplies, aftermarket devices, etc.

**Ordering and Pricing**

For more information, a demonstration, or ordering please contact IOSiX:

US/Canada: (855) OBD-1939
International: +1-415-800-2060
info@iosix.com
http://www.iosix.com

**Standard Pricing**

<table>
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<th>Number of Units**</th>
<th>Price per Unit</th>
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** Fully-loaded version. Low-cost options available.

**Other IOSiX Products**

- J1939/J1708 Logger
- GPS/GSM Tracker
- Video Logger
- GPS Logger
- DAQ Module (Universal Analog Device)
- Automotive & Engineering Consulting
- Custom Electronics Consulting

Dimensions (mm)

48.2
29.3
17.6
26

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