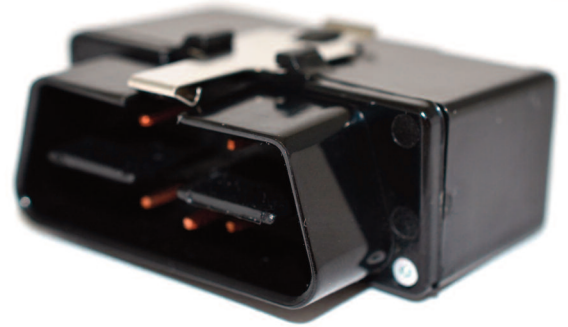




OBD-II/CAN DATALOGGER

Have a fleet of vehicles? Want to monitor what is happening to figure out why one vehicle is consuming more fuel or who is driving unsafely? What if you could do ALL of this with one hassle-free product without breaking the bank?

The IOSiX OBD-II Data Logger is perfectly suited for these tasks. All you have to do is plug it in and go! You can easily configure which parameters are recorded and the rate at which the data is logged, or you can log everything on multiple data buses. The module is capable of recording both manufacturer-specific and generic OBD data as well as raw CAN bus data. An onboard 3-axis accelerometer and cabin temperature sensor provide additional information to monitor vehicle dynamics and driver behavior, even aiding in accident reconstruction and driver experience improvement.



The logger can be easily integrated with other IOSiX products for extended monitoring capabilities. The built-in GPS option allows GPS data at up to 10Hz to be logged synchronously with vehicle data.

Extensive wireless communication options, including WiFi and cellular (GSM/CDMA 1Q 2014), are available to facilitate automated data upload. Non-OBD-II sensor data, including high-frequency signals, can also be synchronously acquired with the integration of an IOSiX DAQ Module.

Whether for a single vehicle or a fleet of vehicles, the IOSiX OBD-II Data Logger is perfect for any tracking and monitoring application ranging from R&D to commercial and personal use.

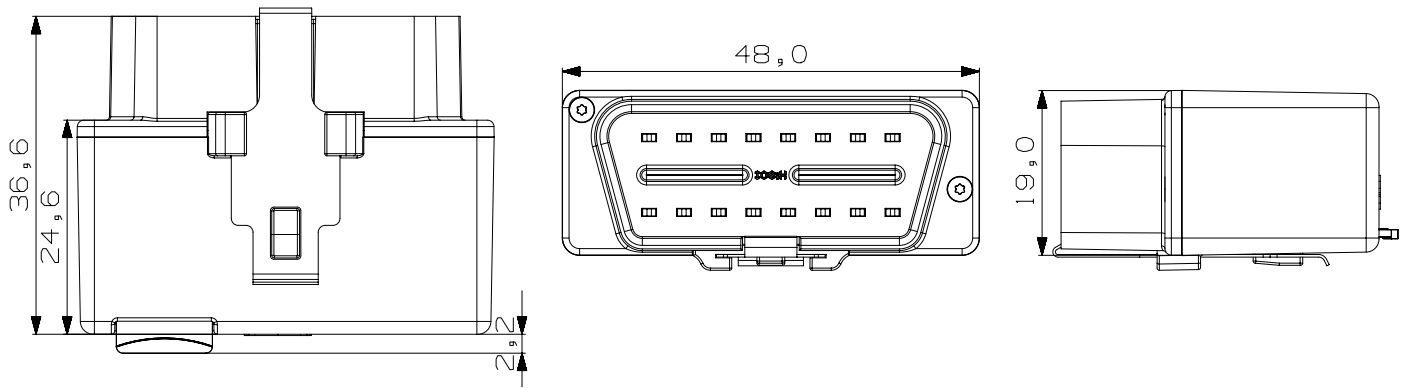


Key Features

- Support for all existing OBD-II protocols, up to 5 CAN buses
- Easily configurable data logging (parameters, rates)
- Capable of logging both manufacturer-specific and raw CAN data
- Custom firmware available to perform logic/calculations on-the-fly
- Can interface wirelessly to a computer, tablet, or phone for real-time data collection or can acquire data autonomously
- Data is logged to a microSD card (up to 32GB) or on-board flash
- Temp sensor, Real-Time Clock, and 3-axis/400Hz accelerometer
- Easy integration into customer workflow
- Multitude of wireless options:
 - WiFi 802.11bgn, Bluetooth 4 Low Energy single and dual mode
 - 900MHz and 2.4GHz packet radio, ANT, Zigbee 802.15.4
 - CDMA/GSM 3G & LTE, 10Hz GPS (internal or external antennas)



Dimensions (mm)



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

Number of Units**	Price per Unit
10	\$470
100	\$320
1000	\$135
10000	<\$99

** Standard version. Other 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



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.