



VPOD2 Accessory™

Vehicle monitoring unit



EXPERIENCE THE ADVANTAGE

- OBD-II Vehicle bus interface
- Low current consumption
- Compact form factor
- OBD-II data extraction
- Wired connection
- Automatic detection of vehicle interface services
- Pre-event data capture capabilities when paired with a LMU
- Wired 5-pin serial connector
- Over-the-air configuration and firmware download when paired with a LMU

The VPOD2 accessory is a simple plug in vehicle monitoring unit that pairs with CalAmp's LMU vehicle tracking units. The VPOD2 offers leading edge fleet management features including the ability to monitor vehicle operating parameters with a small footprint OBD-II connection. VPOD2 offers high reliability to fleet customers growing demands.

COMPETITIVE PRICE, COMPETITIVE TECHNOLOGY, COMPETITIVE EDGE

The VPOD2 accessory is an affordable device customers can count on for AVL and fleet applications. VPOD2 incorporates a sleek design with a compact OBD-II form factor, and provides basic vehicle motion when connected to a CalAmp LMU. This accessory offers easy cost free installation that can be completed by untrained technicians. In addition the VPOD2 will come with an internal battery to provide the customer with disconnect notification capabilities. The VPOD2 will have two built in configurations for any customer application including TTL-level support for integration with various supported LMU products, and RS-232 serial connection,

FLEXIBILITY

The VPOD2 accessory employs CalAmp's industry leading on-board alert engine, PEG™ (Programmable Event Generator) when paired with a CalAmp LMU product. This advanced engine monitors external conditions and supports custom applications. PEG continuously monitors the vehicle environment and responds instantaneously to pre-defined threshold conditions related to time, date, motion location, geo-zone, input and other event combinations. This behavior can be programmed by CalAmp before shipment, at a customer facility, or over-the-air once the unit has been fielded. With PEG, your unique application will meet demanding customer requirements and give you a distinct advantage over your competition.

OVER-THE-AIR SERVICEABILITY

The VPOD2 accessory when combined with a CalAmp LMU also leverages CalAmp's industry leading over-the-air device management and maintenance system, PULS™ (Programming, Updates, and Logistics System). Configuration parameters, PEG rules, and firmware can all be updated over-the-air. PULS offers out-of-the-box hands-free configuration and automatic post-installation upgrades. You can also monitor unit health status across your customers' fleets to quickly identify issues before they become expensive problems.

VPOD2 SPECIFICATIONS

GENERAL:

OBD-II plug form factor

Access to read/query Vehicle ID, status, and other key parameters via OBD data bus

POWER SUPPLY:

Filtered 12V automotive power supply input
Input voltage monitor ADC - when paired with LMU
Low Current Consumption

INTERFACES:

12V vehicle power source
- OBD-II Protocol Support
- J1850 PWM
- J1850 VPW
- ISO-9141-2
- ISO14230 KWP2000
- ISO-15765 CAN

Connector - SAE J1962 16-pin OBD-II plug connector

WIRED SOLUTIONS:

Configurable logic-level(3V)
RS-232 serial data
Input power and ground LMU
Captive cable with 5-pin serial connector

INPUTS/OUTPUTS:

None

REPORTING CAPABILITIES:

- Vehicle ID (VIN)
- Vehicle Speed
- Engine Speed
- Throttle Position
- Odometer
- Fuel Level
- Fuel Level Remaining
- Engine Coolant Temp
- Ignition Status
- MIL Status
- Airbag Dash Indicator
- Fuel Rate
- Battery Voltage
- Trip Odometer
- Trip Fuel Consumption
- Service Interval/ Oil Life
- Addition custom codes

DIAGNOSTIC TROUBLE CODES:

Various Diagnostic Trouble Codes (DTCs) reported
Internal code filtering capability

About CalAmp

CalAmp Corp. (NASDAQ: CAMP) is a proven leader in providing wireless communications solutions to a broad array of vertical market applications and customers. CalAmp's extensive portfolio of intelligent communications devices streamline otherwise complex machine-to-machine (M2M) deployments. These solutions enable customers to optimize their operations by collecting, monitoring, and efficiently reporting business critical data and desired intelligence from high-value remote assets. For more information, please visit www.calamp.com

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OEM reporting capabilities may change on a case to case basis. All specifications are typical and subject to change without notice.

